

Data Dictionary (Version 1) Egypt, 2007

Harmonized Labor Force Surveys (HLFS)

ECONOMIC
RESEARCH
FORUM



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الاقتصادية

OPEN ACCESS MICRO DATA INITIATIVE (OAMDI)
*for the Arab Countries,
Iran and Turkey*

Data Dictionary (Version 1), Harmonized Labor Force Survey (HLFS), Egypt, LFS 2007

Important notes:
- All cells shaded in orange indicate country-specific information, standard values generated by ERF or values of a scale variable
- All variables' names are in upper cases in the data dictionary and the SPSS format data files, and in lower cases in the STATA format data files
- Under column "Key":
-A: indicates a variable that is available in/can be generated from the survey dataset
-/: indicates a variable that is not available in/cannot be generated from the survey dataset

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: ALL IDEAL UNIVERSE: ALL OBSERVATIONS (HOUSEHOLDS/INDIVIDUALS) CATEGORY: FILE IDENTIFICATION AND INFORMATION										
COUNTRY	Country	A numeric variable representing the country and coded per the UN's Dec. 2012, country classification.	This variable exists in both the household and the individual files and is necessary when concatenating different data files.	Numeric discrete variable			All HHs/ All INDs	A	-	Generated by ERF
YEAR	Survey year	Year during which the survey was performed.	This variable exists in both the household and the individual files and is necessary when concatenating cross-sectional data. In the case of panel data, the Panel Identifier should be used to merge the datasets across years.	Ordered discrete variable			All HHs/ All INDs	A	-	Generated by ERF
ROUND	Survey round	This variable indicates the round during which the household was observed.	The data collection of the LFSs might be conducted over several rounds during the survey year. This variable will be then generated in the datasets for which the collection was done over at least 2 rounds to indicate the round number during which each household was observed. In the case of panel data, the same household ID may have different round numbers indicating different observations of the same household during the survey year.	Ordered discrete variable			All HHs/ All INDs	A	round	
DTYPE	Data type	This variable should indicate whether the survey data is cross-sectional or panel.	The value of this variable should be constant for the same dataset, indicating one type of data (cross-sectional or panel). This variable might be useful when combining datasets to identify different types of data before using them for analysis.	Categorical variable	1 Cross-sectional 2 Panel		All HHs/ All INDs	A	-	Generated by ERF taking the code 1 since the data is cross-sectional
DREP	Household repetition over rounds	For the panel as well as the fresh sample, this variable should indicate the round(s) over which a certain household was interviewed.	This variable is generated only in the case of panel data. In case of cross-sectional data, this variable should typically be similar to the "ROUND" variable.	Harmonized Categorical variable	1 First round only 2 Second round only 3 Third round only 4 Fourth round only 12 First and second rounds 13 First and third rounds 14 First and fourth rounds 23 Second and third rounds 24 Second and fourth rounds 34 Third and fourth rounds		All HHs/ All INDs	/	-	
CASESER	Unique household identifier	Sequential anonymous household identifier, usually provided in the dataset.	This variable exists both in the household and the individual files and is necessary when merging the two files. When combining different countries or years, it is necessary to use the CASESER variable in combination with the COUNTRY, YEAR and ROUND variables in order to uniquely identify the households. When merging household and individual level files from the same dataset, this variable can be used to link each individual to the right household.	Ordered discrete variable			All HHs/ All INDs	A	gov qism shiakha fam_ser_sh3 round	A household identifier is generated by ERF, using the variables gov, qism, shiakha, fam_ser_sh3, and round to uniquely identify each household.
HPNLID	Household panel identifier	This variable should indicate the identifiers of paneled households only, either those observed across different rounds during the survey year or across two successive years, depending on the sampling design.	This identifier should be available for the paneled households only, and is unique within EACH round. It should be used to merge the panel data of households observed over several rounds. In some datasets, for the paneled households only, this variable might be similar to CASESER.	Ordered discrete variable			Paneled HHs/ Paneled INDs	/		
HWEIGHT	Household weight	Data provider household weight.	The household weight can correct just for sample bias, or also for non-sampling errors (such as response bias and adjustment to population distribution). In many cases, the weight is a population weight, which means that the weight will inflate the result to reflect the total population. We strongly recommend that all statistical analysis be performed using the data weights.	Continuous variable			All HHs/ All INDs	/		Only individuals' weights are provided and they are available in the individuals data file.

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FILE LEVEL: ALL										
IDEAL UNIVERSE: ALL OBSERVATIONS (HOUSEHOLDS/INDIVIDUALS)			The variables in this section exist in both the household and the individual data files.							
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: GEOGRAPHICAL CHARACTERISTICS										
REG	Region	Region of residence.	To generate the Region and Area of residence, the original variables will be recoded to include the country UN standardized 3 digits code (already used in COUNTRY) in addition to the REG or AREA code, standardized on 3 digits as well.	Categorical variable	CNT+COD Country (UN 3 digits) + Region codes (3 digits code)		All HHs/ All INDs	A	gov	The Governorates classification follows the Guide of Administrative Units in Egypt for the year 2006 as indicated by CAPMAS.
AREA	Area	Second geographical variable identifying another aspect of the location of the unit not described in REG such as city or village.	This is to avoid possible mismatches between these two variables' codes across different countries when the datasets are merged.	Categorical variable	CNT+COD Country (UN 3 digits) + Area codes (3 digits code)		All HHs/ All INDs	A	gov qism	The 'AREA' variable (first area level) indicates the qism/markaz in the original data. The qism classification follows the Guide of Administrative Units in Egypt for the year 2006 as indicated by CAPMAS.
PSUNUM	Primary Sampling Unit identifier	Anonymous Primary Sampling Unit identifier provided in the dataset.		Ordered discrete variable			All HHs/ All INDs	A	psu_no	
RURURB	Urban/Rural residence	Indicates whether the region is urban/rural.	In case the country has refugee camps (as in Palestine), the "refugee camp" category is coded "2".	Harmonized categorical/ dummy variable	0 Rural	2 Rural	All HHs/ All INDs	A	urbrur	
					1 Urban	1 Urban				
					2 Refugee camps					

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HOUSEHOLD-LEVEL VARIABLES										
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: HOUSEHOLD COMPOSITION										
TPNUM	Total number of household members		The variables should count all household members (males/females), including those reported as head's non-relative (including domestic workers). These variables should be constructed by aggregating the data provided on the individual-level. In general, summation over all individuals in the household. TPNUM = FEMNUM + MALNUM	Ordered discrete variable			All HHs	A	sex	Generated by ERF
MALNUM	Total number of males in the household						All HHs	A		Generated by ERF
FEMNUM	Total number of females in the household						All HHs	A		Generated by ERF
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: LFS CLASSIFICATION OF HOUSEHOLD MEMBERS										
MALUNEMP_PW	Number of unemployed 15+ males who have previously worked		These variables should be generated for household members who are in the working age population (aged 15 years or older). In the case where no identification can be done between those who have previously worked and those who have never worked before, the household members who are unemployed but reported a previous work experience are identified as "unemployed who have previously worked," and those with no work experience are identified as "never worked before." These variables should be constructed by aggregating the data provided on the individual-level. In general, summation over all unemployed individuals in the household aged 15+ (worked previously and never worked before). HUNEMP_PW=FEMUNEMP_PW+MALUNEMP_PW HUNEMP_NW=FEMUNEMP_NW+MALUNEMP_NW	Ordered discrete variable			All HHs	A	sex dsr_to_wrk ready_to_wrk srch_gov to srch_other unemp_typ rsn_ntsrch	Generated by ERF
MALUNEMP_NW	Number of unemployed 15+ males who have never worked						All HHs	A		Generated by ERF
FEMUNEMP_PW	Number of unemployed 15+ females who have previously worked						All HHs	A		Generated by ERF
FEMUNEMP_NW	Number of unemployed 15+ females who have never worked						All HHs	A		Generated by ERF
HUNEMP_PW	Number of 15+ unemployed household members who have previously worked						All HHs	A	dsr_to_wrk ready_to_wrk srch_gov to srch_other unemp_typ rsn_ntsrch	Generated by ERF
HUNEMP_NW	Number of 15+ unemployed household members who have never worked						All HHs	A		Generated by ERF
MALINLF	Number of 15+ males in the labor force		These variables should be generated for household members who are in the working age population (aged 15 years or older), and reported to be either employed or unemployed and seeking a job (active) during the short reference period. These variables should be constructed by aggregating the data provided on the individual-level. In general, summation over all individuals 15+ in the labor force in the household. HINLF = FEMINLF + MALINLF	Ordered discrete variable			All HHs	A	sex crwrkm crwrkm_supp crwrkm_agr to crwrkm_learn ngcraft rsn_ntsrch	Generated by ERF
FEMINLF	Number of 15+ females in the labor force						All HHs	A		rsn_ntdsr_wrk dsr_to_wrk ready_to_wrk srch_gov to srch_other
HINLF	Number of 15+ household members in the labor force						All HHs	A	crwrkm crwrkm_supp crwrkm_agr to crwrkm_learn ngcraft rsn_ntsrch rsn_ntdsr_wrk dsr_to_wrk ready_to_wrk srch_gov to srch_other	Generated by ERF

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MALOUTLF	Number of 15+ males out of labor force		These variables should be generated for household members who are in the working age population (aged 15 years or older) and inactive with respect to their relation to the labor force during the short reference period (unemployed and able to work but neither want nor seeking work, student, housewife, homemaker, retired, disabled, old age, etc.). These variables should be constructed by aggregating the data provided on the individual-level. In general, summation over all individuals 15+ and out of labor force in the household. HOUTLF = FEMOUTLF + MALOUTLF	Ordered discrete variable			All HHs	A	sex rsn_ntdsr_wrk rsn_ntsrch	Generated by ERF
FEMOUTLF	Number of 15+ females out of labor force						All HHs	A		Generated by ERF
HOUTLF	Number of 15+ household members out of labor force						All HHs	A	rsn_ntdsr_wrk rsn_ntsrch	Generated by ERF

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FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: HEAD'S AND SPOUSE'S CHARACTERISTICS										
AGEHD	Age of the head	Age in completed years.	See AGE When the original dataset has only age categories, age is calculated as the midpoint of the range provided.	Ordered discrete variable			All Heads	A	reltohd age	
AGESP	Age of the spouse		If the head has multiple spouses, a variable for each spouse will be generated, and named AGESP_# where # is the spouse number.				All Spouses			
SEXHD	Gender of the head	Gender.	See SEX	Harmonized categorical variable	1 Male	Structured the same as SEX	All Heads	A	reltohd sex	
SEXSP	Gender of the spouse		If the head is male and has multiple spouses, a variable for each spouse will be generated and will be named SEXSP_# where # is the spouse number. For all spouses except the first spouse, the gender will be always 2 (female).		2 Female		All Spouses			
MARTHD	Marital status of the head [Standardized version]	Legal administrative status concerning marriage.	This variable should not be imputed for household members for whom the information was not collected (i.e. it can only be generated for those to whom the question was asked since the youngest age at which the information is collected may differ depending on the survey). Married only refers to formal marriages (including legally married). Polygamous unions include males with multiple spouses. The number of spouses in the household can be used to indicate polygamy.	Harmonized Categorical variable	1 Never married	Structured the same as MART	Male Heads aged 18+ Female Heads aged 16+	A	reltohd mar_st	The "married polygamous" category was generated for the head of the household only if the number of spouses exceeds "1". The code "1" in the original variable indicating those below the question age category were recoded missing.
					2 Married monogamous					
					3 Married polygamous					
					4 Divorced/Separated					
					5 Widowed					
					99 Not stated					
MARTHD_D	Marital status of the head [Detailed version]	Legal administrative status concerning marriage (detailed version of coding).	Harmonized Categorical variable		Structured the same as MART_D	Male Heads aged 18+ Female Heads aged 16+	A	reltohd mar_st		
NATHD	Ethnicity/nationality of the head [Standardized version]	Ethnicity or nationality.	See ETHNAT	Categorical variable	0 Non-citizen	Structured the same as ETHNAT	All Heads	/		
NATSP	Ethnicity/nationality of the spouse [Standardized version]		In the case that the head has multiple spouses, a variable for each spouse will be generated and will be named NATSP_# where # is the spouse number.		1 Citizen		All Spouses			
					99 Not stated					
NATHD_D	Ethnicity/nationality of the head [Detailed version]	Ethnicity or nationality (detailed version of coding).	See ETHNAT_D	Harmonized Categorical variable	001-894 Standardized UN country codes 990 Other Arab countries 991 Other non-Arab countries 998 Without citizenship 999 Not stated	Structured the same as ETHNAT_D	All Heads	/		
NATSP_D	Ethnicity/nationality of the spouse [Detailed version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named NATSP_#_D where # is the spouse number.				All Spouses			
IMMIGRHD	Immigration status of the head	Ideally indicates whether an individual is born in the country or has an immigrant background, and, if possible, how recently he/she arrived. Other migration status information may be included if available.	See IMMIGR	Harmonized categorical variable	1 Immigrant (from abroad)	Structured the same as IMMIGR	All Heads	A	sex reltohd birth_gov birth_country gov	
IMMIGRSP	Immigration status of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named IMMIGRSP_# where # is the spouse number.		2 Migrant (from another region inside the country)		All Spouses			
					3 No					
BIRHD	Is the head born in his residence place	This variable indicates whether the individual is born in his/her current place of residence.	See BIR	Dummy variable	0 No	Structured the same as BIR	All Heads	A	sex reltohd birth_gov birth_country gov	
BIRSP	Is the spouse born in her residence place		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named BIRSP_# where # is the spouse number.		1 Yes		All Spouses			

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BIRPLHD	Place of birth of the head	This variable includes the country or the region/ governorate where the individual was born.	See BIRPL Very few surveys contain this information	Categorical variable	001-894 Standardized UN country codes (for immigrants) CNT+COD Country (UN 3 digits)+Birth place codes (for migrants and residents)	Structured the same as BIRPL	All Heads	A	sex reltohd birth_gov birth_country	Only the governorates of Egypt were labeled in the birth place variable. For other countries are recoded 995 and labeled "abroad". The birth_gov classification follows the Guide of Administrative Units in Egypt for the year 2006 as indicated by CAPMAS.
BIRPLSP	Place of birth of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named BIRPLSP_# where # is the spouse number.				All Spouses			
LITHD	Literacy status of the head	This variable indicates whether the person is literate (can read and write) or not.	See LIT	Dummy variable	0 No	Structured the same as LIT	Heads aged 10+	A	reltohd educ_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
LITSP	Literacy status of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named LITSP_# where # is the spouse number.		1 Can read & write		Spouses aged 10+			
					99 Not stated					
EDUHD	Educational level of the head [Standardized version]	Highest level of education attained.	See EDUC	Harmonized categorical variable	1 None	Structured the same as EDUC	Heads aged 10+	A	reltohd educ_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
					2 Primary/Lower secondary					
					3 Secondary					
					4 Post secondary or equivalent					
					5 University		Spouses aged 10+			
EDUSP	Educational level of the spouse [Standardized version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named EDUSP_# where # is the spouse number.		6 Postgraduate					
					99 Not stated					
EDUHD_D	Educational level of the head [Detailed version]	Highest level of education attained (detailed version of coding).	See EDUC_D	Harmonized categorical variable		Structured the same as EDUC_D	Heads aged 10+	A	reltohd educ_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
EDUSP_D	Educational level of the spouse [Detailed version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named EDUSP_#_D where # is the spouse number.				Spouses aged 10+			In the education system of Egypt, the Academic secondary includes both graduates of Public, Private, International or Azhar schools.
MASHD	Main activity status of the head [Standardized version]	Main activity status during the survey period.	See MAS	Harmonized categorical variable	1 Employed	Structured the same as MAS	Heads aged 6+	A	reltohd crwrkm crwrkm_supp crwrkm_agr to crwrkm_house k rsn_ntsrch rsn_ntdsr_wrk dsr_to_wrk ready_to_wrk	Those reported pensioners in the raw data are aged 64 years or younger, while all those aged 65 years or older are coded "above 65 years and not working", thus pensioners aged 65 years or older cannot be identified. Few cases are reported students in the reason for which they do not desire/ready to work and the reason for not search a job, while they are not coded enrolled at the time of the survey in the education enrollment status variable. No changes were done for those cases, they might not be still enrolled at the time of the survey but plan to get enrolled therefore that are not willing to start working.
					2 Unemployed					
					3 Homemaker (Housewife)					
					4 Student					
					5 Pensioners/retired/disabled		Spouses aged 6+			
MASSP	Main activity status of the spouse [Standardized version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named MASSP_# where # is the spouse number.		6 Others					
					99 Not stated					
MASHD_D	Main activity status of the head [Detailed version]	Main activity status during the survey period (detailed version of coding).	See MAS_D	Harmonized categorical variable		Structured the same as MAS_D	Heads aged 6+	A	reltohd crwrkm crwrkm_supp crwrkm_agr to crwrkm_house k rsn_ntsrch rsn_ntdsr_wrk dsr_to_wrk ready_to_wrk	Those reported pensioners in the raw data are aged 64 years or younger, while all those aged 65 years or older are coded "above 65 years and not working", thus pensioners aged 65 years or older cannot be identified. Few cases are reported students in the reason for which they do not desire/ready to work and the reason for not search a job, while they are not coded enrolled at the time of the survey in the education enrollment status variable. No changes were done for those cases, they might not be still enrolled at the time of the survey but plan to get enrolled therefore that are not willing to start working.
MASSP_D	Main activity status of the spouse [Detailed version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named MASSP_#_D where # is the spouse number.				Spouses aged 6+			
EMPSHD	Status of employment of the head [Standardized version]	Detailed description of the employment status.	See EMPS	Harmonized categorical variable	1 Employee	Structured the same as EMPS	Employed Heads aged 6+	A	reltohd crempst	The original variable indicating the work status (crempst) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all main job characteristics were recoded "not stated" since they did not effectively start working.
					2 Employer					
					3 Own account, self-employed					
					4 Contributing (unpaid) family workers					
					5 Member of producers cooperatives					
EMPSSP	Status of employment of the spouse [Standardized version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named EMPSSP_# where # is the spouse number.		6 Workers not classifiable by status (other)		Employed Spouses aged 6+			
					99 Not stated					

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OCCHD	Occupation classification of the main job of the head [Standardized version]	Standardized occupation classification of the main job.	See OCC	Harmonized categorical variable	10 Legislators, senior officials and managers	Structured the same as OCC	Employed Heads aged 6+	A	reltohd croccup	The original variable indicating the occupation (croccup) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all their main job characteristics were recoded "not stated" since they did not effectively start working.													
OCCSP	Occupation classification of the main job of the spouse [Standardized version]				In the case that the head has multiple spouses a variable for each spouse will be generated and will be named OCCSP_# where # is the spouse number.						20 Professionals												
											30 Technicians and associate professionals												
											40 Clerks												
											50 Service workers and shop and market sales workers												
			60 Skilled agricultural and fishery workers																				
OCCHD_UNREC	Occupation classification of the main job of the head [Unrecoded version]		Occupation classification of the main job- an unrecoded version presenting codes as collected and received in the original dataset.		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named OCCSP_#_UNREC where # is the spouse number.		Categorical variable				---- Original coding 9999 Not Stated	Structured the same as OCC_UNREC	Employed Heads aged 6+	A	reltohd croccup	As stated in the methodology part of the report provided with the dataset from CAPMAS, the occupation variable's codes were recoded based on the occupational classification index issued in January 1996.							
																	OCCSP_UNREC	Occupation classification of the main job of the spouse [Unrecoded version]	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named OCCSP_#_UNREC where # is the spouse number.	Categorical variable	---- Original coding 9999 Not Stated	Structured the same as OCC_UNREC	Employed Spouses aged 6+
INDHD	Economic activity classification of the main job of the head [Standardized version]	Standardized economic activity classification of the main job.	See IND	Harmonized categorical variable	10 Agriculture, forestry and fishing	Structured the same as IND	Employed Heads aged 6+	A	reltohd crecact	The original variable indicating the industry (crecact) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all their main job characteristics were recoded "not stated" since they did not effectively start working.													
					20 Mining and quarrying																		
					30 Manufacturing																		
					40 Electricity, gas and water supply																		
					50 Construction																		
	INDSP		Economic activity classification of the main job of the spouse [Standardized version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named INDSP_# where # is the spouse number.		Categorical variable				60 Wholesale and retail trade	Employed Spouses aged 6+											
											70 Transportation and storage												
											80 Accommodation and food service activities												
											90 Information and communication												
											100 Financial and insurance activities												
INDHD_UNREC	Economic activity classification of the main job of the head [Unrecoded version]	Economic activity classification of the main job- an unrecoded version presenting codes as collected and received in the original dataset.	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named INDSP_#_UNREC where # is the spouse number.	Categorical variable	---- Original coding 9999 Not Stated	Structured the same as IND_UNREC	Employed Heads aged 6+	A	reltohd crecact	As stated in the methodology part of the report provided with the dataset from CAPMAS, the economic activity variable's codes were recoded based on the economic activity classification index issued in January 1996.													
											INDSP_UNREC	Economic activity classification of the main job of the spouse [Unrecoded version]	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named INDSP_#_UNREC where # is the spouse number.	Categorical variable	---- Original coding 9999 Not Stated	Structured the same as IND_UNREC	Employed Spouses aged 6+						
SECTORHD	Sector of employment of the head [Standardized version]	Sector of employment (i.e. private versus public sector workers) in the main job.	See SECTOR	Harmonized categorical variable	1 Government	Structured the same as SECTOR	Employed Heads aged 6+	A	reltohd crsector	The original variable indicating the sector of employment (crsector) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.													
					2 Public sector																		
					3 Private sector																		
	SECTORSP		Sector of employment of the spouse [Standardized version]		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named SECTORSP_# where # is the spouse number.		Categorical variable				4 Joint/Cooperative	Employed Spouses aged 6+											
											5 Foreign sector												
											6 Other												
											99 Not stated												
SECTORHD_D	Sector of employment of the head [Detailed version]	These variables distinguish between different types of public and private sector employment, as well as other types of sectors (foreign, cooperative, etc.).	See SECTOR_D	Harmonized categorical variable		Structured the same as SECTOR_D	Employed Heads aged 6+	A	reltohd crsector	The original variable indicating the sector of employment (crsector) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.													
											SECTORSP_D	Sector of employment of the spouse [Detailed version]	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named SECTORSP_#_D where # is the spouse number.										

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
EMPSTABHD	Employment stability in the main job of the head	These variables indicate whether the employed individual is engaged in a regular or an irregular job.	See EMPSTAB	Harmonized categorical variable	1 Full time/Regular	Structured the same as EMPSTAB	Employed Heads aged 6+	A	reltohd crstabl	The original variable indicating the employment stability (crstabl) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
					2 Part time/Temporary					
EMPSTABSP	Employment stability in the main job of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named EMPSTABSP_# where # is the spouse number.		3 Seasonal/Irregular		Employed Spouses aged 6+			
					99 Not stated					
TOTWAGHD	Total monthly wage from the regular main job of the head	This variable indicates the total monthly wage the employee received from the main job, including bonuses, benefits, allowances, profits, etc.	See TOTWAG When the original dataset has only wage categories, the total wage is calculated as the midpoint of the range provided.	Continuous variable		Structured the same as TOTWAG	Waged Workers Heads aged 6+	A	reltohd wg_basic_prd wg_basic wg_ot_prd wg_ot wg_allow_prd wg_allow wg_bonus_prd wg_bonus wg_inct_prd wg_inct wg_profit_prd wg_profit wg_other_prd wg_other	The original wage variables (by type of wage) are only reported for wage workers and regular employment. The daily, weekly, monthly, 3-month, quarter and yearly wages in pounds are provided. The daily wages were multiplied by 24, weekly wages were multiplied by 4, 3-month/quarter wages were divided by 3 and the yearly wages were divided by 12 to generate a new variable of monthly wages (by type). The total wages were then generated by summing all wage variables by type of wage, after converting all original variables to monthly amounts.
TOTWAGSP	Total monthly wage from the regular main job of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named TOTWAGSP_# where # is the spouse number.				Waged Workers Spouses aged 6+			
IRRGWAGHD	Total daily wages from seasonal/irregular jobs of the head		See IRRGWAG When the original dataset has only wage categories, the total wage is calculated as the midpoint of the range provided.	Continuous variable		Structured the same as IRRGWAG	Irregular Waged Workers Heads aged 6+	A	reltohd wg_avdaily_irr	
IRRGWAGSP	Total daily wages from seasonal/irregular jobs of the spouse		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named IRRGWAGSP_# where # is the spouse number.				Irregular Waged Workers Spouses aged 6+			
EMPINCHD	Total monthly income of the head if reported employer		See EMPINC When the original dataset has only income categories, the total income is calculated as the midpoint of the range provided.	Continuous variable		Structured the same as EMPINC	Heads reported employers aged ...+	/		
EMPINCSP	Total monthly income of the spouse if reported employer		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named EMPINCSP_# where # is the spouse number.				Spouses reported employers aged ...+			
SEMPINCHD	Total monthly income of the head if reported self-employed		See SEMPINC When the original dataset has only income categories, the total income is calculated as the midpoint of the range provided.	Continuous variable		Structured the same as SEMPINC	Self-employed Heads aged ...+	/		
SEMPINCSP	Total monthly income of the spouse if reported self-employed		In the case that the head has multiple spouses a variable for each spouse will be generated and will be named SEMPINCSP_# where # is the spouse number.				Self-employed Spouses aged ...+			

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FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: DWELLING CHARACTERISTICS										
HHTYPE	Household type	Identifying collective and non-collective households.	Collective households are mostly composed of a number of non-relatives (residents/non-residents) who are of the same gender, living together, and employed and/or students. No head is identified for collective households and the relationship to the head variable will be recoded as missing for all household members. Non-collective households are mostly residents who have the regular structure of a family (head, spouse, etc.).	Dummy variable	0 Non-collective		All HHs	/		
					1 Collective					
DWLTYP	Type of dwelling [Standardized version]	Type of the dwelling.	This variable mainly distinguishes between villas, apartments and others. "House" includes traditional, modern, or Arabic houses etc. "Villa" includes palaces, villas, floor in a villa, or duplex etc. "Others" includes clay/reed house, primitive houses, caravans, etc.	Harmonized categorical variable	1 House	3 Villa/House (whole building house) 4 Countryside house	All HHs	A	type_dwelling	The original variable combined villa with house in the same category
					2 Villa					
					3 Apartment	1 Apartment 2 More than apartment				
					4 Others	5 Room+ in unit 6 Separated room+ 7 Tent/hut 8 Burial hall 9 Other				
DWLTYP_D	Type of dwelling [Detailed version]	Type of the dwelling (detailed version of coding).	This variable is the detailed version of the above type of dwelling variable (DWLTYP). It mainly distinguishes between different types of houses, villas, apartments and other residential units.	Harmonized categorical variable	100 House	3 Villa/House (whole building house)	All HHs	A	type_dwelling	the original variable combined villa with house in the same category, villa is included in the first category "House"
					110 Countryside house	4 Countryside house				
					120 Arabic house					
					130 Traditional house					
					140 Modern house					
					150 Public or part of a public house					
					160 Small house (part of a villa)					
					170 House in an agency					
					180 House built in bricks or rocks or concrete					
					190 "1" Floor building					
					200 Villa					
					210 Villa or floor in a villa					
					220 Part of a villa					
					230 Palace					
					300 Apartment	1 Apartment				
					310 More than one apartment	2 More than apartment				
					320 Studio					
					400 Others	9 Other				
					410 One or more separate rooms	6 Separated room				
					420 One or more rooms in a housing unit	5 Room+in unit				
					430 Tent, hut, shack, slum, grotto, shebra, caravan, Barakia (marginal), ...	7 Tent/Hut				
					440 Clay or reed house					
					450 Other place not suitable for residence					
					460 Residence in cemetery area	8 Burial Hall				
DWLTEN	Tenure of dwelling [Standardized version]	Type of tenure.	This variable distinguishes between owned or rented living quarters.	Harmonized categorical variable	1 Rented	1 Old rent 2 New rent 3 Furnished	All HHs	A	house_own	
					2 Owned	4 Property 5 Purchased				
					3 Provided free	6 Gifted 7 Inkind				
					4 Others	8 Other possession				
DWLTEN_D	Tenure of dwelling [Detailed version]	Type of tenure (detailed version of coding).	This variable distinguishes between different types of owned, rented, provided free or other forms of tenure for living quarters.	Harmonized categorical variable	100 Rented		All HHs	A	house_own	
					110 Unfurnished rent					
					120 Furnished rent	3 Furnished				
					130 Old law rent	1 Old rent				
					140 New law rent	2 New rent				
					150 Rent with key money					
					200 Owned					
					210 Unit owned (privately or jointly)	4 Property				
					220 Unit bought	5 Purchased				
					230 In the process of being acquired					
					240 Mortgage with or without rent					
					300 Provided free					
					310 Provided free by employer or by work					
					320 Subsidized rent, without payment, from work					
					330 Gift/granted	6 Gifted				
					340 In-kind benefit	7 Inkind				
					350 Without payment					
					400 Others	8 Other possession				
					410 Free agreement					
					420 No agreement					
					430 Provided for work					

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ARHOUS	Actual rentals for housing	Actual rentals paid by tenants and other actual rentals.	Rentals include payment for the use of the land on which the property stands, the dwelling occupied, the fixtures and fittings for heating, plumbing, lighting, etc., and, in the case of a furnished dwelling, rented furniture.	Continuous variable			All HHs	A	rent	
IMPREN	Imputed rentals for housing	Imputed rentals of owners occupying their main residence and other imputed rentals.	Also includes imputed rentals for secondary residences and imputed rentals for households paying a reduced rental or who are housed free.	Continuous variable			All HHs	/		
ROOM	Number of rooms	Number of rooms excluding bathroom and kitchen.	In some surveys, there is no indication whether the bathroom and the kitchen are counted in the number of rooms or not. We assume they are excluded.	Ordered discrete variable			All HHs	A	no_room	Some inconsistencies were detected between number of rooms and tenure of dwelling, however the most appropriate method to deal with these cases was left to the users' judgement.
ELECT	Connection to electricity	This variable indicates if the dwelling is connected to electricity or not.	This variable is often generated from the source of lighting. Dwellings having a private generator, are considered connected to electricity.	Dummy variable	0 No	2 Kerosene 3 Butagaz 4 Other	All HHs	A	light	
					1 Electricity	1 Electricity				
SLIGHT	Source of energy for lighting	This variable distinguishes between public and private sources of electricity and other sources of energy used for lighting.	Private sources of electricity include community and private generators and cooperative networks. "Others" may include sources that are presented independently in the standardized value if the survey is not detailed enough (examples are gas and kerosene).	Harmonized categorical variable	0 No lighting		All HHs	A	light	
					1 Public network	1 Electricity				
					2 Private					
					3 Gas	3 Butagaz				
					4 Kerosene	2 kerosene				
					8 Others	4 Other light				
SCOOK	Source of energy for cooking	This variable distinguishes between different sources of energy used for cooking.		Harmonized categorical variable	0 No cooking		All HHs	/		
					1 Electricity					
					2 Gas					
					3 Kerosene					
					4 Wood & coal					
					8 Others					
SHEAT	Source of energy for heating	This variable distinguishes between different sources of energy used for heating.		Harmonized categorical variable	0 No heating		All HHs	/		
					1 Electricity					
					2 Gas					
					3 Kerosene					
					4 Wood & coal					
					8 Others					
WAT	Water facility [Standardized version]	This variable should indicate the main source of drinking water for the dwelling.	Piped supply includes public and private networks; public tap includes fountains and springs; wells are either with or without private or public pumps etc.; Tanker includes water purchased indoor or outdoor; others include lakes, rivers, rainwater, etc.	Harmonized categorical variable	1 Piped supply	source_water =1 Public network & conn_water =1 tap inside house	All HHs	A	source_water conn_water	
					2 Public tap	source_water =1 Public network & conn_water = 2 tap inside building OR source_water = 2 Pump & conn_water = 2 tap inside building				
					3 Well	source_water = 2 pump & conn_water #2 OR source_water = 3				
					4 Tanker					
					8 Others	source_water = 4 Other source				

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WAT_D	Water facility [Detailed version]	This variable should indicate the main source of drinking water for the dwelling (detailed version of coding).		Harmonized Categorical variable	100 Piped supply		All HHs	A	source_water conn_water	
					110 Public network	source_water =1 Public network & conn_water =1 tap inside house				
					120 Private network					
					200 Public tap					
					210 Public tap connected to public network	source_water =1 Public network & conn_water = 2 tap inside building				
					220 Public tap not connected to public network	source_water = 2 Pump & conn_water = 2 tap inside building				
					230 Fountains					
					240 Unequipped fountains					
					250 Equipped fountains					
					260 Springs					
					300 Well	source_water = 2 pump & conn_water ≠2 OR source_water = 3				
					305 Covered/protected well					
					310 Uncovered/unprotected well					
					315 Well with pump					
					320 Well without pump					
					325 Covered/protected well with pump					
					330 Uncovered/unprotected well with pump					
					335 Covered/protected well without pump					
					340 Uncovered/unprotected well without pump					
					345 Public well					
					350 Equipped public well					
					355 Unequipped public well					
					360 Private well					
					365 Equipped private well					
					370 Unequipped private well					
					400 Tanker					
					410 Public tanker					
					420 Private tanker					
					430 Water vendor					
					800 Others	source_water = 4 other				
					810 River					
					820 Lake					
					830 Rain water					
					840 Valley					
					850 Water tap, spring or well at the disposal of water association					
SEWAGE	Sewage Facility	This variable should indicate the type of household connection to sewage facility.		Harmonized categorical variable	0 No sewage facility	4 Not connected	All HHs	A	conn_sanit	
					1 Public network	1 Public network				
					2 Private network	2 Private network				
					3 Septic tank	3 Transh				
					4 Pit or latrine					
					5 Other					
TOIF	Toilet facility	This variable should indicate whether the household has access to a toilet facility.		Dummy variable	0 No	separate_toilet = 3 None & Bath_toilet = 3 None	All HHs	A	separate_toilet bath_toilet	
					1 Yes	separate_toilet = 1 Private or 2 Shared OR Bath_toilet = 1 Private or 2 Shared				
TOIF_SH	Toilet facility shared	This variable should indicate whether or not the household shares the toilet facility.	In case we don't have information on whether the toilet is shared or no but we do know if the toilet is inside or outside the dwelling we can consider that all toilets outside the dwelling are shared toilets	Harmonized categorical variable	1 Private toilet	bath_toilet=1 private or separate_toilet=1 private	All HHs	A	separate_toilet bath_toilet	
					2 Shared toilet	((bath_toilet=2 shared and (separate_toilet=2 shared or separate_toilet=3 none)) OR ((separate_toilet=2 shared and (bath_toilet=3 none)))				
					3 No toilet facility	bath_toilet=3 none & separate_toilet=3 none				
BATHF_SH	Bathroom facility shared	This variable should indicate whether the household has access to a private or shared bath facility.	If no information is provided on whether the facility is private or shared, it should be considered private.	Harmonized categorical variable	1 Private bath	bath_toilet=1 private or separate_bath=1 private	All HHs	A	separate_bath bath_toilet	
					2 Shared bath	((bath_toilet=2 shared and (separate_bath=2 shared or separate_bath=3 none)) OR ((separate_bath=2 shared and (bath_toilet=2 shared or bath_toilet=3 none)))				
					3 No bath facility	bath_toilet=3 none & separate_bath=3 none				
KTCHF_SH	Kitchen facility shared	This variable should indicate whether the household has access to a private or shared kitchen facility.	If no information is provided on whether the facility is private or shared, it should be considered private.	Harmonized categorical variable	1 Private kitchen	1 Private	All HHs	A	kitchen	
					2 Shared kitchen	2 Shared				
					3 No kitchen facility	3 None				

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FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: OWNERSHIP OF DURABLES										
CAR	Has a car, van, taxi, cart, etc.	Indicates if the household owns or has free access to one or more cars, vans, taxis, carts etc., or any other type of vehicles.		Dummy variable	0 None	private_car=0	All HHs	A	private_car	Includes: private car
					1 One or more	private_car>0				
CAR_N	Number of cars, vans, taxies, carts, etc.	Indicates the number of cars, taxis, carts etc., or any other type of vehicles the household owns or has free access to.		Continuous variable			HHs reported ownership	A	private_car	
TRUCK	Has a truck, tractor, etc.	Indicates if the household owns or has free access to one or more trucks, tractors, etc.		Dummy variable	0 None		All HHs	/		
					1 One or more					
TRUCK_N	Number of trucks, tractors, etc.	Indicates the number of trucks, tractors, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
MBCYCLE	Has a bicycle, scooter, motorcycle, etc.	Indicates if the household owns or has free access to one or more bicycles, scooters, motorcycles, etc.		Dummy variable	0 None	motorcycles=0 And bicycle=0	All HHs	A	motorcycles bicycle	Includes: motorcycle and bicycle
					1 One or more	motorcycles>0 Or bicycle>0				
MBCYCLE_N	Number of bicycles, scooters, motorcycles, etc.	Indicates the number of bicycles, scooters, motorcycles, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	motorcycles bicycle	
TELV	Has a TV, LCD, LED, etc.	Indicates if the household owns or has free access to one or more TVs, LCDs, LEDs, etc.		Dummy variable	0 None	colored_tv=0 And bw_tv=0	All HHs	A	colored_tv bw_tv	Includes: colored TV and black & white TV
					1 One or more	colored_tv>0 Or bw_tv>0				
TELV_N	Number of TVs, LCDs, LEDs, etc.	Indicates the number of TVs, LCDs, LEDs, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	colored_tv bw_tv	
RADIO	Has a radio or radio-cassette	Indicates if the household owns or has free access to one or more radios or radio-cassettes.		Dummy variable	0 None		All HHs	/		
					1 One or more					
RADIO_N	Number of radios or radio-cassettes	Indicates the number of radios, radio-cassettes the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
SATD_REC	Has a satellite dish, receiver, etc.	Indicates if the household owns or has free access to one or more satellite dishes, receivers, etc.		Dummy variable	0 None	sat_dish=0	All HHs	A	sat_dish	Includes: satellite dish
					1 One or more	sat_dish>0				
SATD_REC_N	Number of satellite dishes, receivers, etc.	Indicates the number of satellite dishes, receivers etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	sat_dish	
PLAYER	Has a DVD, VCR, CD player, audio player, etc.	Indicates if the household owns or has free access to one or more DVDs, VCRs, CD players, recorders, audio players etc.		Dummy variable	0 None	video_set=0	All HHs	A	video_set	Includes: video set
					1 One or more	video_set>0				
PLAYER_N	Number of VCRs/CD players, audio players, etc.	Indicates the number of DVDs, VCRs, CD players, recorders, audio players, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	video_set	

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CAMERA	Has a photo or video camera	Indicates if the household owns or has free access to one or more photo or video cameras.		Dummy variable	0 None		All HHs	/		
					1 One or more					
CAMERA_N	Number of photo or video cameras	Indicates the number of photo or video cameras the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
GAME	Has any type of video or electronic games	Indicates if the household owns or has free access to any type of video or electronic games (Play Station, Gameboy, Wii, etc.).		Dummy variable	0 None		All HHs	/		
					1 One or more					
GAME_N	Number of video or electronic games	Indicates the number of any type of video or electronic games (Play Station, Gameboy, Wii, etc.) the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
TELPH	Has a landline or cell phone	Indicates if the household owns or has free access to one or more landlines or cell phones.	These variables are generated when the original data does not distinguish between the type of telephones owned (landline/cell)	Dummy variable	0 None	Landline=0 and mobile=0	All HHs	A	landline mobile	Includes: landline and cell phones
					1 One or more	landline>0 Or mobile>0				
TELPH_N	Number of landline or cell phones	Indicates the number of landlines or cell phones the household owns or has free access to.		Continuous variable			HHs reported ownership	A	landline mobile	
TELPHL	Has a landline phone	Indicates if the household owns or has free access to one or more landline phones		Dummy variable	0 None	Landline=0	All HHs	A	landline	Includes: landline phones
					1 One or more	landline>0				
TELPHL_N	Number of landline phones	Indicates the number of landline phones the household owns or has free access to.		Continuous variable			HHs reported ownership	A	landline	
TELPHC	Has a cell phone	Indicates if the household owns or has free access to one or more cell phones		Dummy variable	0 None	mobile=0	All HHs	A	mobile	Includes: mobile phones
					1 One or more	mobile>0				
TELPHC_N	Number of cell phones	Indicates the number of cell phones the household owns or has free access to.		Continuous variable			HHs reported ownership	A	mobile	
FAX	Has a fax line or fax machine	Indicates if the household owns or has free access to one or more fax lines or fax machines		Dummy variable	0 None		All HHs	/		
					1 One or more					
FAX_N	Number of fax lines or fax machines	Indicates the number of fax lines or fax machines the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
COMPUTER	Has a computer or laptop connected or not to an internet connection	Indicates if the household owns or has free access to one or more computers or laptops connected or not connected to an internet connection.		Dummy variable	0 None	computer=0	All HHs	A	computer	Includes: computer or laptop
					1 One or more	computer>0				
COMPUTER_N	Number of computers or laptops connected or not connected to an internet connection	Indicates the number of computers or laptops, connected or not connected to an internet connection, the household owns or has free access to.		Continuous variable			HHs reported ownership	A	computer	
INTERNET	Has an internet line and related equipment	Indicates if the household owns or has free access to one or more internet connections and related equipment (router, USB, etc.).		Dummy variable	0 None	internet=0	All HHs	A	internet	
					1 One or more	internet>0				

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INTERNET_N	Number of internet lines and related equipment	Indicates the number of Internet connections and related equipment (router, USB, etc.) the household owns or has free access to.		Continuous variable			HHs reported ownership	A	internet	
REFRG	Has a refrigerator, freezer, water cooler, etc.	Indicates if the household owns or has free access to one or more refrigerators, freezers, water coolers, etc.		Dummy variable	0 None	fridge =0 and deep_freeze=0	All HHs	A	fridge deep_freeze	Includes: fridge and deep freezer
					1 One or more	fridge >0 Or deep_freeze>0				
REFRG_N	Number of refrigerators, freezers, water coolers, etc.	Indicates the number of refrigerators, freezers, water coolers, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	fridge deep_freeze	
COOKER	Has a cooker, stove, oven, etc.	Indicates if the household owns or has free access to one or more gas or electric cookers, stoves, ovens, etc.		Dummy variable	0 None	cooker=0	All HHs	A	cooker	Includes: cooker
					1 One or more	cooker>0				
COOKER_N	Number of cookers, stoves, ovens, etc.	Indicates the number of gas or electric cookers, stoves, ovens, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	A	cooker	
MICROWAVE	Has a microwave, grill, fryer etc.	Indicates if the household owns or has free access to one or more microwaves, grills, fryers, etc.		Dummy variable	0 None		All HHs	/		
					1 One or more					
MICROWAVE_N	Number of microwaves, grills, fryers, etc.	Indicates the number of microwaves, grills, fryers, etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
SKITAPP	Has a food processor, kitchen machine, blender, grinder etc.	Indicates if the household owns or has free access to any of small kitchen appliances like a food processor, kitchen machine, blender, grinder etc.		Dummy variable	0 None		All HHs	/		
					1 One or more					
SKITAPP_N	Number of food processors, kitchen machines, blenders, grinders, etc.	Indicates the number of small kitchen appliances like a food processor, kitchen machine, blender, grinder etc. the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
WASH	Has a washing machine	Indicates if the household owns or has free access to one or more manual or automatic washing machines.		Dummy variable	0 None	man_wash_mach =0 and auto_wash_mach=0	All HHs	A	man_wash_mach auto_wash_mach	Includes: automatic and manual washing machines
					1 One or more	man_wash_mach >0 Or auto_wash_mach>0				
WASH_N	Number of washing machines	Indicates the number of manual or automatic washing machines the household owns or has free access to.		Continuous variable			HHs reported ownership	A	man_wash_mach auto_wash_mach	
DRYER	Has a clothes dryer	Indicates if the household owns or has free access to one or more clothes dryers.		Dummy variable	0 None		All HHs	/		
					1 One or more					
DRYER_N	Number of clothes dryers	Indicates the number of clothes dryers the household owns or has free access to.		Continuous variable			HHs reported ownership	/		
DSHWSH	Has a dishwasher	Indicates if the household owns or has free access to one or more dishwashers.		Dummy variable	0 None	dish_washer=0	All HHs	A	dish_washer	Includes: dish washer
					1 One or more	dish_washer>0				

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
DSHWSH_N	Number of dishwashers	Indicates the number of dishwashers the household owns or has free access to.		Continuous variable			HHS reported ownership	A	dish_washer	Includes: dish washer
COND	Has an air conditioner	Indicates if the household owns or has free access to one or more air conditioners.		Dummy variable	0 None	air_condition=0	All HHS	A	air_condition	Includes: air-condition
					1 One or more	air_condition>0				
COND_N	Number of air conditioners	Indicates the number of air conditioners the household owns or has free access to.		Continuous variable			HHS reported ownership	A	air_condition	
FAN	Has an electric fan	Indicates if the household owns or has free access to one or more electric fans.		Dummy variable	0 None	fan=0	All HHS	A	fan	Includes: fan
					1 One or more	fan>0				
FAN_N	Number of electric fans	Indicates the number of electric fans the household owns or has free access to.		Continuous variable			HHS reported ownership	A	fan	
HEATER	Has a heater	Indicates if the household owns or has free access to one or more gas, electric or solar heaters.		Dummy variable	0 None	heater=0	All HHS	A	heater	Includes: heater
					1 One or more	heater>0				
HEATER_N	Number of heaters	Indicates the number of gas, electric or solar heaters the household owns or has free access to.		Continuous variable			HHS reported ownership	A	heater	
WAHEAT	Has a water heater	Indicates if the household owns or has free access to one or more solar, gas or electric water heaters.		Dummy variable	0 None		All HHS	/		
					1 One or more					
WAHEAT_N	Number of water heaters	Indicates the number of solar, gas or electric water heaters the household owns or has free access to.		Continuous variable			HHS reported ownership	/		
SEWING	Has a sewing machine	Indicates if the household owns or has free access to one or more sewing machines.		Dummy variable	0 None		All HHS	/		
					1 One or more					
SEWING_N	Number of sewing machines	Indicates the number of sewing machines the household owns or has free access to.		Continuous variable			HHS reported ownership	/		
VACUUM	Has a vacuum cleaner	Indicates if the household owns or has free access to one or more vacuum cleaners.		Dummy variable	0 None	vacuum=0	All HHS	A	vacuum	Includes : vacuum
					1 One or more	vacuum>0				
VACUUM_N	Number of vacuum cleaners	Indicates the number of vacuum cleaners the household owns or has free access to.		Continuous variable			HHS reported ownership	A	vacuum	
IRON	Has an iron	Indicates if the household owns or has free access to one or more irons.		Dummy variable	0 None	iron=0	All HHS	A	iron	Includes: iron
					1 One or more	iron>0				
IRON_N	Number of irons	Indicates the number of irons the household owns or has free access to.		Continuous variable			HHS reported ownership	A	iron	
ODUR	Has other durables	Indicates if the household owns or has free access to any other household appliance.		Dummy variable	0 None		All HHS	/		
					1 One or more					
ODUR_N	Number of other durables	Indicates the number of any other appliances the household owns or has free access to.		Continuous variable			HHS reported ownership	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
INDIVIDUAL-LEVEL VARIABLES										
FILE LEVEL: INDIVIDUAL IDEAL UNIVERSE: ALL INDIVIDUALS IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW CATEGORY: FILE IDENTIFICATION AND INFORMATION										
PNUM	Individual identifier	Individual identification number (usually the individual line number in the household).	This identifier is unique within each household. In cross-sectional datasets, both CASESER and PNUM are used to uniquely identify an individual. While in panel data, the ROUND, CASESER and PNUM are required to uniquely identify a certain individual.	Ordered discrete variable			All INDs	A	reltohd	Generated by ERF, where head always has the code "1", and the rest of household members are coded based on their order in the household and their relationship to the head.
PPNLID	Individual panel identifier	This variable contains the panel identification number of all surveyed individuals over more than one round during the survey year (or across two successive surveys).	This variable, in addition to HPNLID, is used to track paneled individuals only across the survey rounds/years. Thus, this identifier should be available for the paneled individuals only, and is unique within EACH round/household. It should be used, together with the HPNLID, to merge the panel data of the individuals interviewed over several rounds. In some datasets, for the paneled individuals only, this variable might be similar to PNUM.	Ordered discrete variable			Paneled INDs	/		
PWEIGHT	Individual weight	Data-provider individual weight.	Very few data providers construct a different weight for each member of the household. If an individual weight exists in the original dataset, we do report it here (even though it turns out to be the same for all household members in most cases), otherwise we assign the household weight to all household members. All statistical analysis performed should use the appropriate weight.	Continuous variable			All INDs	A	expan	The expansion factor, as defined in the raw data, is equal to the values of the individuals' weights multiplied by 1000.

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: DEMOGRAPHICS										
AGE	Age	Age in completed years.	In some datasets, the age may be calculated at a certain reference date (e.g., 31 December of the year preceding the survey). When the original dataset has only age categories, age is calculated as the midpoint of the range provided. In some datasets, AGE is top coded by the data provider (e.g., a value of 95 represents 95 years of age or over). In some surveys, the date of birth is reported instead of reporting the age value. In such cases, it should be computed based on the date of birth and the survey year.	Ordered discrete variable			All INDs	A	age	
SEX	Gender	Indicator for the gender of the individual.		Harmonized Categorical variable	1 Male	1 Male	All INDs	A	sex	
					2 Female	2 Female				
MART	Marital status [Standardized version]	Legal administrative status concerning marriage & partnership (even if not married, an individual can still be legally recognized as being in a relationship).	There is no polygamous status for females. Generally the information about polygamous status is available only for the male head. For the other individuals, we consider those having the status married as monogamous.	Harmonized Categorical variable	1 Never married	2 Never married	Male INDs aged 18+ Female INDs aged 16+	A	mar_st	The "married polygamous" category was generated for the head of the household only if the number of spouses exceeds "1".
					2 Married monogamous	3 Married 4 contract married				
					3 Married polygamous	3 Married (for heads only if number of spouses>1)				
					4 Divorced/Separated	5 Divorced				
					5 Widowed	6 Widowed				
					99 Not stated	(Males aged >=18 years and for whom mar_st is missing) (Females aged >=16 years and for whom mar_st is missing)				
MART_D	Marital status [Detailed version]	Detailed legal administrative status concerning marriage & partnership (even if not married, an individual can still be legally recognized as being in a relationship).	There is no polygamous status for females. Generally the information about polygamous status is available only for the male head. For the other individuals we consider those having the status married as monogamous. This variable distinguishes also between legal marriage and marriage, and between separation and divorce.	Harmonized Categorical variable	100 Never married	2 Never married	Male INDs aged 18+ Female INDs aged 16+	A	mar_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
					200 Married monogamous					
					210 Legally married	4 Legally married				
					220 Married	3 Married				
					300 Married polygamous	3 Married (for heads only if number of spouses>1)				
					400 Divorced/Separated					
					410 Separated					
					420 Divorced	5 Divorced				
					500 Widowed	6 Widowed				
					999 Not stated	(Male INDs aged >=18 years and for whom mar_st is missing) (Female INDs aged >=16 years and for whom mar_st is missing)				
REL	Relationship to head [Standardized version]	Relationship to the head of household, where the value '1' always stands for the head of the household him/herself. The value "other relatives" includes nephew and niece, grandparents, sons/daughters in law, etc.		Harmonized Categorical variable	1 Head of household	0 Head of the household	All INDs	A	reltohd	
					2 Spouse	1 Spouse				
					3 Son/daughter	2 Son/daughter				
					4 Father/mother (parents)	7 Father/mother				
					5 Brother/sister	5 Brother/sister				
					6 Grandchildren	4 Grandchildren				
					7 Other relatives	3 Son/daughter in law 6 Brother/sister in law 8 Other relatives				
					8 Other non-relatives	9 Servant				
REL_D	Relationship to head [Detailed version]	Relationship to the head of household, where the value '100' always stands for the head of the household him/herself. Detailed coding indicates different relations for other relatives and other non-relatives to the head.		Harmonized Categorical variable	100 Head of household	0 Head of the household	All INDs	A	reltohd	
					200 Spouse	1 Spouse				
					300 Son/daughter	2 Son/daughter				
					310 Adopted children					
					400 Father/mother (parents)	7 Father/mother				
					500 Brother/sister	5 Brother/sister				
					600 Grandchildren	4 Grandchildren				
					700 Other relatives	8 Other relatives				
					710 Son/daughter in law	3 Son/daughter in law				
					720 Grandparents					
					730 Father/mother in law					
					740 Brother/sister in law	6 Brother/sister in law				
					750 Nephew/niece					
					800 Other non-relatives					
					810 Servants	9 Servant				
					820 Doorkeeper					
					830 Driver					
					840 Shepherd					
					850 Farmer					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: NATIONALITY AND IMMIGRATION										
ETHNAT	Ethnicity/nationality [Standardized version]	Ethnicity or nationality.	The content of this variable is not uniform. In many datasets where information on ethnicity or nationality is not available in the original survey, this variable may be indicated by country of birth, race, ancestry or mother tongue.	Harmonized Categorical variable	0 Non-citizen		All INDs	/		
					1 Citizen					
					99 Not stated					
ETHNAT_D	Ethnicity/nationality [Detailed version]	Coded per the UN's Dec. 2012 country classification.		Harmonized categorical variable	001-894 Standardized UN country codes 990 Other Arab countries 991 Other non-Arab countries 998 Without citizenship 999 Not stated		All INDs	/		
IMMIGR	Immigration status	Ideally indicates whether an individual is born in the country or has an immigrant background, and if possible, how recently he/she arrived. Other migration status information may be included if available.	The content of this variable is not uniform. Through other migration statuses we attempt to capture those who migrate from one region to another inside the country (if the place of birth is different from the place of residence inside the country).	Harmonized categorical variable	1 Immigrant (from abroad)	birth_country ~= Egypt (0 or 27)	All INDs	A	birth_gov birth_country gov prres_gov	The person is considered migrant if the governorate of birth is the same as the governorate of residency, also if he has moved to a another governorate in between.
					2 Migrant (from another region inside the country)	birth_gov != gov birth_gov = gov if birth_gov~=prres_gov				
					3 No	birth_gov = gov if prres_gov = missing birth_gov = prres_gov = gov				
BIR	Is the individual born in his/her current residence place	This variable indicates whether the individual is born in his/her current place of residence.	The code "0" indicates individuals who have changed their place of residence since birth.	Dummy variable	0 No	birth_country !=Egypt birth_gov != gov birth_gov = gov if birth_gov~=prres_gov	All INDs	A	birth_gov birth_country gov	
					1 Yes	birth_gov = gov if prres_gov = missing birth_gov = prres_gov = gov				
BIRPL	Place of Birth	This variable includes the country or the region/governorate where the individual was born	This variable indicates the code of the country of birth for immigrant individuals, while it indicates the code of the region/governorate of birth for individuals born in the survey country.	Categorical variable	001-894 Standardized UN country codes (for immigrants) CNT+COD Country (UN 3 digits)+Birth place codes (for migrants and residents)		All INDs	A	birth_gov birth_country	Only the governorates of Egypt were labeled in the birth place variable. All other countries are recoded 995 and labeled "abroad". The birth_gov classification follows the Guide of Administrative Units in Egypt for the year 2010 as indicated by CAPMAS.
CURRESD_Y	Moving year to the current place of residence	This variable indicates the year during which the individual has moved to his/her current place of residence.	The universe of this variable should cover those who previously changed their place of residence, whether from the place of birth or from another residence place preceding the current one (for whom BIR=0).	Ordered discrete variable			INDs who changed their place of residence	A	res_change_yr	
CURRESD_R	Reason for moving to the current place of residence	This variable indicates the reason for which the individual has moved to his/her current place of residence.	The universe of this variable should cover those who previously changed their place of residence, whether from the place of birth or from other residence place preceding the current one (for whom BIR=0).	Harmonized categorical variable	10 Work	1 For work only	INDs who changed their place of residence	A	res_change_rsn	In the original data, the reason for changing the residence place was not collected for 1639 cases reported to have changed their place of residence (when the variable indicating changing the place of residence is generated by comparing the governorate of residence to that of birth). Those cases represent around 12% of the observations, and were recoded "not stated" in the harmonized variable.
					20 Study	2 Education				
					30 Marriage	3 Marriage				
					40 Divorce/Widowhood	4 Get divorced/ widowed				
					50 Accompany	5 Accompany				
					60 Immigration					
					90 Others	6 Other				
					999 Not stated	For those who changed the place of residence and res_change_rsn is missing				
PRVRES	Moved to a previous place of residence before the current one	This variable indicates whether the individual previously moved to a residence place different from his/her place of birth before moving to his/her current place of residence.	The universe of this variable covers those for whom BIR=0. The code "1" indicates individuals whose previous residence place is not the place of birth or the current place of residence. For those who were born in the current residence place and never moved, this variable is coded missing (for whom BIR=1).	Dummy variable	0 No	BIR=0 & Prres_gov=missing & BIR=0 & Prres_country=missing	INDs who have moved from their place of birth	A	birth_gov birth_country gov prres_gov prres_country	
					1 Yes	BIR=0 & Prres_gov is reported OR BIR=0 & Prres_country is reported				
PRVRES	Previous place of residence before the current one	This variable includes the country or region/governorate of the previous residence that precedes the current one.	This variable universe are those for whom PRVRES=1.	Categorical variable	001-894 Standardized UN country codes (for immigrants) CNT+COD Country (UN 3 digits) + Previous Residence place codes		INDs who have moved from their place of birth and reported a previous place of residence	A	prres_gov prres_country	Only the governorates of Egypt were labeled in the birth place variable. All other countries are recoded 995 and labeled "abroad". The prres_gov classification follows the Guide of Administrative Units in Egypt for the year 2010 as indicated by CAPMAS.

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT THE TIME OF THE INTERVIEW										
CATEGORY: EDUCATION										
LIT	Literacy status	This variable indicates whether the individual is or is not literate (can read and write).	An individual is considered literate if he/she can both read and write and not just one or the other. A semi-literate individual (one who can read, but cannot write) is said to be illiterate. In the case where the survey only asks whether an individual can read but does not ask if they can write, and in the case that there is no information in the questionnaire about the reading and writing ability, the literacy status cannot be determined, and these are coded as missing. If there are no questions about the reading and writing abilities, but the educational attainment is elementary or upper, the individual is considered literate.	Dummy variable	0 No	2 Illiterate	INDs aged 10+	A	educ_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
					1 Can read & write	3 Read & write 4 Lower secondary 5 General Secondary 6 Technical secondary 7 Above intermaediate 8 University 9 Post-graduate				
					99 Not stated	(10+ INDS for whom educ_st is missing)				
EVERATTD	Ever attended school	This variable indicates whether the individual has ever attended school - academic, <i>Koranic</i> , or any other formal or informal education.	This variable is valid for all individuals in the pre-primary school age or above while it is coded missing for others. Primary school age will vary by country. This is a country-specific standard that depends on how school attendance is defined. Pre-school may be included here. Also, in some countries, the ever attended school variable could be coded yes even if the individual has attended school for a minimum amount of time. The differences need to be carefully documented. One is not required to have completed any level of education to answer this question positively. By logic, EVERATTD, EDUC and ATTSCH have the following relationship: If ATTSCH=1, EVERATTD=1 If EDUC>=2 (and ≠ 99), EVERATTD=1 If EDUC=99 & ATTSCH=0, EVERATTD=0	Dummy variable	0 No	2 Never been in school	INDs aged 6+	A	edu_enrol	The code "1" in the original variable indicating those below the question age category were recoded missing.
					1 Yes	3 Graduated 4 Ever been in school but dropped out 5 Currently enrolled				
					99 Not stated	(6+ INDS for whom edu_enrol is missing)				
ATTSCH	School attendance status	This variable indicates whether the individual is attending school at the time of the survey.	If a person is on a short school holiday when interviewed, he or she is considered to be at school. However, if the person is on the holiday between two years of schooling, one cannot assume that he/she will continue schooling into the next year. The variable can be created using either the attendance or the enrolment question (since typically just one of them is available in each survey). The generation of this variable does not require one to have completed any level to be considered currently attending school. Adults currently attending literacy programs are considered as attending school (ATTSCH = 1). In the case that the person is not currently attending school but there is no information on whether he/she attended school and left or never attended school use information from EDUC to impute the right value.	Dummy variable	0 No	2 Never been in school 3 Graduated 4 Ever been in school but dropped out	INDs aged 6+	A	edu_enrol	The code "1" in the original variable indicating those below the question age category were recoded missing.
					1 Yes	5 Currently enrolled				
					99 Not stated	(6+ INDS for whom edu_enrol is missing)				
TYPSCCH	Type of school attended	Type of school attended by the individual.		Harmonized categorical variable	1 <i>Koranic</i> 2 Academic 3 Adult education or literacy program 4 Vocational or other		INDs aged ...+	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
EDUC	Educational level [Standardized version]	This variable should indicate the highest level of education attained/ completed.	<p>This variable is generated based on the highest educational attainment variable. Primary corresponds to elementary, and lower secondary to preparatory/second stage of basic education. If there is no information on the highest level of education completed, the variable can be constructed using the diploma level, and the years of education, if available. When using currently attending information (level or grade) to construct the variable, it must correspond to the grade (or level) presently attended minus one (1). This is country specific - not all countries require the same number of school years to complete a given level. The value "None" does not mean that the individual never attended school; it means that the individual did not complete the first level of education (elementary). "None" corresponds either to those currently enrolled in primary but didn't get the diploma, those illiterate or can read and write, and those in informal schools, such as <i>Koranic</i> schools, traditional schools, vocational training or adult programs etc. If there is no question on the highest level of education completed for those not attending school and there is no information on diploma and/or years of education completed, then the variable cannot be constructed.</p>	Harmonized categorical variable	1 None	2 Illiterate 3 Read & write	INDs aged 10+	A	educ_st	The code "1" in the original variable indicating those below the question age category were recoded missing.
					2 Primary/Lower secondary	4 Lower secondary				
					3 Secondary	5 General Secondary 6 Vocational secondary				
					4 Post secondary or equivalent	7 Above intermaediate				
					5 University	8 University				
					6 Postgraduate	9 Post-graduate				
					99 Not stated	(10+ INDS for whom educ_st is missing)				
EDUC_D	Educational level [Detailed version]	Highest level of education attained (detailed version of coding).		Harmonized categorical variable	100 None		INDs aged 10+	A	educ_st educ_lastcertif	<p>The code "1" in the original variable indicating those below the question age category were recoded missing.</p> <p>In the education system of Egypt, the Academic secondary includes both graduates of Public, Private, International or Azhar schools.</p>
					110 Illiterate	educ_st = 2 Illiterate				
					120 Read only					
					130 Read & write	educ_st= 3 Read & write				
					140 Literacy classes/certificate					
					150 Never attended school					
					160 KG					
					170 <i>Koranic</i> KG (Kouttab)					
					180 Attending elementary school and did not complete first level					
					200 Primary /Lower secondary					
					210 Primary	educ_lastcertif >= 1001 and educ_lastcertif <=1999				
					220 Preparatory	educ_lastcertif >= 2001 and educ_lastcertif <=2999				
					230 Lower secondary					
					240 Professional/Vocational below secondary education					
					300 Secondary					
					310 Academic secondary	educ_st = 5 General Secondary				
					320 Professional/Vocational secondary	educ_st = 6 Technical secondary				
					400 Post secondary or equivalent	educ_st = 7 Above intermaediate				
					500 University	educ_st = 8 University				
					600 Postgraduate	educ_st = 9 Post-graduate				
					610 High diploma					
					620 Masters					
					630 PhD					
					999 Not stated	(10+ INDS for whom educ_st is missing)				
CERTIF	Certificate specialization	This variable provides information on the specialization of the highest certificate attained.	<p>This variable usually follows a country specific coding classification. Therefore, it is not harmonized across countries, and in some datasets across years. This variable covers those holding either a below secondary or a secondary certificate or higher. This is country specific information that is always indicated in the variable universe column.</p>	Categorical variable	xxxxxx Certificate classification (country specific) 999999 Not stated		INDs aged 15+ holding a secondary certificate or higher	A	educ_lastcertif	
GRADYR	Year of graduation	This variable provides information on the year in which the individual successfully attained his/her highest certificate.		Ordered discrete variable			INDs aged ...+ who completed at least one level of education	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
YEDUC	Number of effective years of schooling	This variable should indicate the total number of years of formal schooling successfully completed	If the variable is not available in the original data, it can be generated using the highest level of education attained. However, the number of years of schooling required to complete different education levels is country specific. If the level of education attained is also not provided, this variable will be missing. Only the years of schooling successfully completed should be counted. Thus, those repeated should not be taken into consideration while generating this variable	Ordered discrete variable			INDs aged 6+	A	educ_stage_comp educ_class_comp educ_st	Those who never attended school but can read & write were assumed to have completed 2 years, assuming that the person have been attended the literacy classes. The education system in Egypt cancelled the 6 grade of primary during the period 1988 - 2004, so persons aged (14 to 30) had a 5 years primary grade only. otherwise, person should complete the 6 grade in primary education to move to the next preparatory stage.
ENROL	Level of schooling presently attending	This variable ideally provides information on the level of education in which the individual is enrolled.	The universe of this variable covers the individuals attending school at the time of the survey (ATTSCH=1), and will be coded missing for others. If the type of secondary school is not specified, it is assumed to be academic (Code 3). For the surveys in which no distinction is provided between university and post university, they are considered to be university.	Harmonized Categorical variable	1 Primary	educ_stage_comp=1 (primary)	Currently enrolled INDs aged 6+	A	educ_stage_comp edu_enrol	
					2 Lower secondary	edu_enrol = 5 (currently enrolled) & educ_stage_comp=2 (preparatory)				
					3 Higher secondary-academic	edu_enrol = 5 (currently enrolled) & educ_stage_comp=3 (general secondary)				
					4 Higher Secondary-technical/vocational	edu_enrol = 5 (currently enrolled) & educ_stage_comp=4 (technical secondary)				
					5 Post secondary technical	edu_enrol = 5 (currently enrolled) & educ_stage_comp=5 (post secondary)				
					6 University	edu_enrol = 5 (currently enrolled) & educ_stage_comp=6 (university)				
					7 Postgraduate	edu_enrol = 5 (currently enrolled) & educ_stage_comp=7 (post graduate)				
					8 Others					
					99 Not stated	(6+ Enrolled INDS for whom educ_st is missing)				
ATYPSC	Type of school presently attending	This variable provides information on the type of school where the individual is enrolled at the time of the survey.	"Public" includes fully government-owned schools as well as semi-public organizations. "Private" indicates the facilities run by non-governmental organizations (e.g., NGOs, religious institutions, etc.) or by private entities. "Others" refers to schools that cannot be categorized elsewhere such as community schools run by local parental groups.	Harmonized Categorical variable	1 Public		Currently enrolled INDs aged ...+	/		
					2 Private					
					3 Koranic					
					4 Adult literacy					
					8 Others					
VOC	Received any vocational training	The variable provides information on whether the individual received any type of vocational training even if received outside the formal schooling system.		Dummy variable	0 No		INDS aged ...+	/		
					1 Yes					
TYPVOC	Type of vocational training received	This variable should identify the type of vocational training received even if received outside the formal schooling system.		Harmonized Categorical variable	100 Carpentry		INDs aged ...+ who received a vocational training	/		
					200 Construction					
					210 Brick laying					
					300 Computer					
					400 Motor mechanics					
					500 Electrical					
					600 Catering					
					700 Sewing/tailoring					
					800 Nursing/first aid					
					900 Other					
					999 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL IDEAL UNIVERSE: ALL INDIVIDUALS IDEAL REFERENCE PERIOD: WITHIN 7 DAYS OF THE INTERVIEW CATEGORY: CURRENT LABOR STATUS										
LFS	Labor force status in the reference period	The current labor force status should distinguish between the active (employed or unemployed) and inactive individuals (out of the labor force).	Individuals are considered "active" in the labor force if they presently have a job (formal or informal, i.e. are employed) or do not have a job but are actively seeking work (i.e. unemployed). Those unemployed and do not seek a job are considered inactive.	Harmonized Categorical variable	1 Active	crwrkm=2 or crwrkm_supp=1 or crwrkm_agr=1,...or crwrkm_learningcraft =1 (Employed during last week) rsn_ntsrch= 2 (Preparing for private business) rsn_ntsrch= 1 (Found a job but waiting to start) rsn_ntdsr_wrk=9 (Leave for one year or more and nor work) unemp_typ= 1 (Unemployed ever worked) unemp_typ= 2 (Unemployed never worked) rsn_ntsrch=7 (Awaiting job from Ministry of Manpower)	INDS aged 6+	A	crwrkm crwrkm_supp crwrkm_agr to crwrkm_learningcraft unemp_typ rsn_ntsrch rsn_ntdsr_wrk	
					2 Inactive	rsn_ntdsr_wrk=2 (65 years or more) rsn_ntdsr_wrk=3 (Unable to work "handicapped") rsn_ntdsr_wrk=4 (Housewife) rsn_ntdsr_wrk=5 or rsn_ntsrch=11 (Student) rsn_ntdsr_wrk=6 (Unwilling to work) rsn_ntdsr_wrk=7 (Pensioner "less than 65") rsn_ntdsr_wrk=8 (Temporary disabled) rsn_ntdsr_wrk= 96 (Other) rsn_ntsrch= 3 (Believe no work is available) rsn_ntsrch= 4 (Tired from seeking a job) rsn_ntsrch= 5 (Sex preferences in hiring) rsn_ntsrch= 6 (Don't know effective way to find a job) rsn_ntsrch= 8 (Inexistence of suitable work) rsn_ntsrch= 9 (Not qualified well) rsn_ntsrch= 10 (Inadequate social relations) rsn_ntsrch= 12 (No need to work) rsn_ntsrch=13 (Health condition) rsn_ntsrch= 14 (Family responsibilities) rsn_ntsrch=15 (Family objection) rsn_ntsrch=16 (Other)				
					99 Not stated	(6+ INDS for whom these variables are missing)				
MAS	Main activity status in the reference period [Standardized version]	Main activity status with respect to the labor force, which distinguishes between the employed and the not employed. The employed are those for whom work is the main activity, while for all the others the main activity should attempt to distinguish between pensioners, students, and homemakers.	Unlike LFS, the main distinction in MAS is between "employed" and "not employed." - "Employed": refers to those who, during the reference period, experienced any employment (any type or any extent) - even just one occasional hour of paid work or irregular unpaid family work (ILO definition). - "Not Employed": The rationale is that the individuals do not generally spend their time "being unemployed," but use the unemployment time to participate in other activities (e.g., attending school or being a housewife). Unemployment will generally be considered the primary activity only if the individual states that unemployment is his/her primary activity (e.g., unemployed and actively searching for a job) or if the individual is registered as unemployed and does not indicate significant participation in any other activity. In these cases, the individuals will be assigned their own category among the "Not Employed." Accordingly, "Not Employed" is classified into: - Unemployed - individuals who are not employed comprise all who are "not in employment" but "currently available to take up employment" and carry out "activities to seek employment", and who report that they are unemployed. - Not in Labor Force / Inactive – individuals identifiable as being neither employed nor unemployed, by the definitions above. If possible, the inactive category should distinguish between the retired, students, homemakers, pensioners, disabled, etc.	Harmonized Categorical variable	1 Employed	crwrkm=2 or crwrkm_supp=1 or crwrkm_agr=1,...or crwrkm_learningcraft =1 (Employed during last week) rsn_ntsrch= 2 (Preparing for private business) rsn_ntsrch= 1 (Found a job but waiting to start) rsn_ntdsr_wrk=9 (Leave for one year or more and nor work)	INDS aged 6+	A	crwrkm crwrkm_supp crwrkm_agr to crwrkm_learningcraft unemp_typ rsn_ntsrch rsn_ntdsr_wrk	Those reported pensioners in the raw data are aged 64 years or younger, while all those aged 65 years or older are coded "above 65 years and not working", thus pensioners aged 65 years or older cannot be identified. Few cases are reported students in the reason for which they do not desire/ready to work and the reason for not search a job, while they are not coded enrolled at the time of the survey in the education enrollment status variable. No changes were done for those cases, they might not be still enrolled at the time of the survey but plan to get enrolled therefore that are not willing to start working.
					2 Unemployed	unemp_typ= 1 (Unemployed ever worked) unemp_typ= 2 (Unemployed never worked) rsn_ntsrch=7 (Awaiting job from Ministry of Manpower)				
					3 Homemaker (Housewife)	rsn_ntdsr_wrk=4 (Housewife)				
					4 Student	rsn_ntdsr_wrk=5 or rsn_ntsrch=11 (Student)				
					5 Pensioners/retired/disabled	rsn_ntdsr_wrk=2 (65 years or more) rsn_ntdsr_wrk=3 (Unable to work "handicapped") rsn_ntdsr_wrk=7 (Pensioner "less than 65") rsn_ntdsr_wrk=8 (Temporary disabled) rsn_ntsrch=13 (Health condition)				
					6 Others	rsn_ntdsr_wrk=6 (Unwilling to work) rsn_ntdsr_wrk= 96 (Other) rsn_ntsrch= 3 (Believe no work is available) rsn_ntsrch= 4 (Tired from seeking a job) rsn_ntsrch= 5 (Sex preferences in hiring) rsn_ntsrch= 6 (Don't know effective way to find a job) rsn_ntsrch= 8 (Inexistence of suitable work) rsn_ntsrch= 9 (Not qualified well) rsn_ntsrch= 10 (Inadequate social relations) rsn_ntsrch= 12 (No need to work) rsn_ntsrch= 14 (Family responsibilities) rsn_ntsrch=15 (Family objection) rsn_ntsrch=16 (Other)				
					99 Not stated	(6+ INDS for whom these variables are missing)				

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
MAS_D	Main activity status in the reference period [Detailed version]	Main activity status with respect to the labor force, which distinguishes between the employed and the not employed. The employed are those for whom work is the main activity, while for all the others the main activity should attempt to distinguish between pensioners, students, and homemakers. This detailed variable also distinguishes between different types of employment and unemployment.	Among the employed, the variable should distinguish between those who are actually employed, those who are temporarily absent from work (by reason of absence if available), those managing their own properties and those who are engaged in a job opportunity but are temporarily unpaid. Similarly, for the unemployed, the variable, if possible, should identify those who have worked before and those who have never worked, in addition to the unemployed who are not seeking a job, with the reason for why the individual is not looking for a job opportunity. The code 113 indicating temporary stoppage of the industry may also indicate an activity reduction or a temporary closure, which means that the employing entity might not be working in full capacity. This might be due to a lack in the number of customers or to a shortage in demand. In both cases, this should always imply that the individual is still employed (temporarily absent) since he/she is still paid/earn income. The reasons for which the person is identified to be a discouraged unemployed (Code 620) are reported in detail in the variable (NOTSRCH_R). Discouraged unemployment includes those who are available and want to work but given up on searching for a job because they found no suitable employment options and/or were met with lack of success when applying. Family responsibilities includes taking caring for children, the incapacitated or elderly.	Harmonized Categorical variable	100 Employed	crwrkm=2 or crwrkm_supp=1 or crwrkm_agr=1,...or crwrkm_learningcraft =1 (Employed during last week)	INDS aged 6+	A	crwrkm crwrkm_supp crwrkm_agr to crwrkm_learningcraft unemp_typ rsn_ntsrch rsn_ntdsr_wrk	Those reported pensioners in the raw data are aged 64 years or younger, while all those aged 65 years or older are coded "above 65 years and not working", thus pensioners aged 65 years or older cannot be identified. Few cases are reported students in the reason for which they do not desire/ready to work and the reason for not search a job, while they are not coded enrolled at the time of the survey in the education enrollment status variable. No changes were done for those cases, they might not be still enrolled at the time of the survey but plan to get enrolled therefore that are not willing to start working.
					110 Employed but temporary absent from work					
					111 Sick leave/III					
					112 Vacation/Official vacation					
					113 Temporary stoppage of the industry					
					114 Travel					
					115 Strike/Curfew					
					120 Managing own properties					
					130 Employed but temporary unpaid					
					131 Arranges to take up paid/self-employment activity	rsn_ntsrch= 2 (Preparing for private business)				
					132 Waiting for the start date of an agreed work	rsn_ntsrch= 1 (Found a job but waiting to				
					133 Waiting to have clients					
					134 Unpaid leave for more than one year	rsn_ntdsr_wrk=9 (Leave for one year or more and nor work)				
					135 Waiting to go back to previous job					
					200 Unemployed					
					210 Unemployed ever worked (seeking a job)	unemp_typ= 1 (Unemployed ever worked)				
					220 Unemployed never worked (seeking a job)	unemp_typ= 2 (Unemployed never worked)				
					230 Unemployed (not seeking a job)					
					231 Awaiting a recall to a previous job (temporary laid off)					
					232 Awaiting work applications/interviews/competitions results	rsn_ntsrch=7 (Awaiting job from Ministry of Manpower)				
					233 Unable to issue work permission due to political circumstances					
					234 Not able to seek a job due to closure/curfew					
					235 In military service					
					300 Homemaker (Housewife)					
					310 Homemaker					
					320 Housewife	rsn_ntdsr_wrk=4 (Housewife)				
					400 Student	rsn_ntdsr_wrk=5 or rsn_ntsrch=11 (Student)				
					500 Pensioners/retired/disabled					
					510 Pensioners	rsn_ntdsr_wrk=7 (Pensioner "less than 65")				
					520 Retired					
					530 Disabled	rsn_ntdsr_wrk=3 (Unable to work "handicapped")				
					540 Unable to work	rsn_ntdsr_wrk=8 (Temporary disabled)				
					550 Old	rsn_ntdsr_wrk=2 (65 years or more)				
					560 Disabled/Old/III	rsn_ntsrch=13 (Health condition)				
					600 Others	rsn_ntdsr_wrk= 96 (Other) rsn_ntsrch=16 (Other) rsn_ntsrch=15 (Family objection)				
					610 Out of labor force					
					620 Discouraged unemployment	rsn_ntsrch= 3 (Believe no work is available) rsn_ntsrch= 4 (Tired from seeking a job) rsn_ntsrch= 5 (Sex preferences in hiring) rsn_ntsrch= 6 (Don't know effective way to find a job) rsn_ntsrch= 8 (Inexistence of suitable work) rsn_ntsrch= 9 (Not qualified well) rsn_ntsrch= 10 (Inadequate social relations)				
					630 Not working and not looking for a job	rsn_ntdsr_wrk=6 (Unwilling to work)				
					640 Have income/revenue/means	rsn_ntsrch= 12 (No need to work)				
					650 In prison					
660 In hospital										
670 Landlord										
680 Family responsibilities	rsn_ntsrch= 14 (Family responsibilities)									
999 Not stated	(6+ INDs for whom these variables are									

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FILE LEVEL: INDIVIDUAL IDEAL UNIVERSE: EMPLOYED IDEAL REFERENCE PERIOD: WITHIN 7 DAYS OF THE INTERVIEW CATEGORY: EMPLOYMENT IN MAIN JOB										
EMPS	Status of employment in the main job during the reference period	Detailed description of the employment status (employee, own-account workers, employer, unpaid family worker, etc.) in the main job, ideally following the ICSE classification (1993).	Definitions are taken from the ILO Classification of Status in Employment with some revisions to take into account the available data. - Employee includes anyone who works for a public or private employer and whose basic remuneration is not directly dependent on the revenue of the unit they work for, typically remunerated by wages and salaries but may be paid for piece work or in-kind. The payment is based on an explicit (written or oral) or implicit employment contract. The continuous criteria used in the ILO definition is not used here as data are often absent and due to country specificity. Public includes quasi-government organizations. - Employer is a business owner (whether alone or in partnership) with employees. If the only people working in the business are the owner and contributing family workers, the individual is not considered an employer (as they have no employees) and is, instead classified as own account. Employer is termed as a self-employed worker with hired employees. - Own account or self-employment: jobs are those where remuneration is directly dependent on the goods and services produced (where home consumption is considered to be part of the profits) and have not engaged any permanent employees to work for them on a continuous basis during the reference period (e.g., freelancer, individual who gives private lessons or apprentices without payment). - Members of producers’ cooperatives are workers who hold a self-employment job in a cooperative that produces goods and services. In the cooperative, hired workers and these workers have an employment contract that gives them a basic remuneration that does not depend on the revenue of the cooperative. Such workers are defined as employees and the members of the cooperative are considered as self-employed while the cooperative as an institution is defined to be the employer. - Contributing family workers are those workers who hold a self-employment job in a market-oriented establishment operated by a related individual living in the same household (or in a house located on the same plot of land and has the same household interests) who cannot be regarded as a partner because of their degree of commitment to the operation of the establishment, in terms of working time or other factors, is not at a level comparable to that of the head of the establishment. These workers often receive remuneration in a form of fringe benefits and payments in kind when the business is owned or operated by the individuals themselves or a relative. This category does not include: unpaid voluntary work done for charity or a relative living elsewhere but coming to help with the business without pay in cash or in kind. Relatives who receive any remuneration (including payments in kind) should be classified as employees. - Workers not classifiable by status (code 6) include those for whom insufficient relevant information is available and/or who cannot be included in any of the preceding categories.	Harmonized Categorical variable	1 Employee	1 Waged worker	Employed INDS aged 6+	A	crempst	The original variable indicating the work status (crempst) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all main job characteristics were recoded "not stated" since they did not effectively start working.
					2 Employer	2 Employer				
					3 Own account, self-employed	3 Self-employed				
					4 Contributing (unpaid) family worker	4 Unpaid family workers				
					5 Member of producers cooperatives					
					6 Workers not classifiable by status (Others)					
					99 Not stated	(6+ Employed INDS for whom crempst is missing)				
OCC	Occupation classification of the main job [Standardized version]	Standardized occupation classification of the main job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done.	Harmonized Categorical variable	10 Legislators, senior officials and managers	1111 thru 1811	Employed INDS aged 6+	A	croccup	The original variable indicating the occupation (croccup) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all their main job characteristics were recoded "not stated" since they did not effectively start working. As stated in the methodology part of the report provided with the dataset from CAPMAS, the
					20 Professionals	2111 thru 2992				
					30 Technicians and associate professionals	3113 thru 3971				
					40 Clerks	4111 thru 4911				
					50 Service workers and shop and market sales workers	5111 thru 5399				
					60 Skilled agricultural and fishery workers	6111 thru 6312				
					70 Craft and related trades workers	7011 thru 7991				
					80 Plant and machine operators and assemblers	8112 thru 8341				
					90 Elementary occupations	9111 thru 9333				
					100 Armed Forces					
					998 Other/unspecified					
					999 Not stated	(6+ Employed INDS for whom croccup_6d is missing)				

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
OCC_UNREC	Occupation classification of the main job [Unrecorded version]	Occupation classification of the main job- an unrecorded version presenting codes as collected and received in the original dataset.		Categorical variable	----- Original coding 9999 Not Stated		Employed INDs aged ...+	A	croccup	occupation variable's codes were recoded based on the occupational classification index issued in January 1996.
IND	Economic activity classification of the main job [Standardized version]	Standardized economic activity classification of the main job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done. The category "Wholesale and retail trade" includes the repair activities of motor vehicles and motorcycles. The category "Real estate, administrative, professional and support service activities" includes: Real estate, renting and business activities; professional, scientific and technical activities; in addition to administrative and support service activities.	Harmonized categorical variable	10 Agriculture, forestry and fishing 20 Mining and quarrying 30 Manufacturing 40 Electricity, gas and water supply 50 Construction 60 Wholesale and retail trade 70 Transportation and storage 80 Accommodation and food service activities 90 Information and communication 100 Financial and insurance activities 110 Real estate, professional and support service activities 120 Public administration and defense 130 Education 140 Human health and social work activities 150 Other activities 998 Unspecified 999 Not stated	111 thru 500 1020 thru 1429 1511 thru 3819 4010 thru 4100 4510 thru 4540 5010 thru 5269 6010 thru 6309 5510 thru 5520 6411 thru 6420 6519 thru 6712 7010 thru 7499 7511 thru 7530 8010 thru 8090 8511 thru 8532 9000 thru 9900	Employed INDs aged 6+	A	croccup	<p>The original variable indicating the industry (croccup) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Those were recoded employed but temporary unpaid (MAS_D=130), and all their main job characteristics were recoded "not stated" since they did not effectively start working.</p> <p>As stated in the methodology part of the report provided with the dataset from CAPMAS, the economic activity variable's codes were recoded based on the economic activity classification index issued in January 1996.</p>
IND_UNREC	Economic activity classification of the main job [Unrecorded version]	Economic activity classification of the main job- an unrecorded version presenting codes as collected and received in the original dataset.		Categorical variable	----- Original coding 9999 Not Stated		Employed INDs aged 6+	A	croccup	
SECTOR	Sector of employment of the main job [Standardized version]	Sector of employment (i.e. private versus public sector workers) in the main job.	Quasi-public sectors are considered as public. In the case that there is no distinction between Government and Public, in the original survey, we use the classification as provided. Cooperative includes employees in joint ventures. Foreign includes workers in international NGOs. Others includes workers in national NGOs and in private households.	Harmonized categorical variable	1 Government 2 Public sector 3 Private sector 4 Joint/Cooperative 5 Foreign sector 6 Others 99 Not stated	1 Government 2 Public 3 Private 4 Investment 5 Foreign 6 others including cooperative (6+ Employed INDS for whom crsectot is missing)	Employed INDs aged 6+	A	crsector	The original variable indicating the sector of employment (crsector) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
SECTOR_D	Sector of employment of the main job [Detailed version]	This variable distinguishes between different types of public and private sectors as well as other types of sectors (foreign, cooperative, etc.).	The classification of those working inside or outside an establishment in different sectors can be further studied using the variable "ESTAB".	Harmonized categorical variable	100 Government 110 Government-National 120 Government-Foreign 130 Government-Federal 140 Government-Local 200 Public sector 210 Economic institutions 300 Private sector 310 Private-Investment 320 Private-National 321 Private-National inside establishment 322 Private-National outside establishment 330 Private-Foreign 331 Private-Foreign inside establishment 332 Private-Foreign outside establishment 340 Private-Inside establishment 350 Private-Outside establishment 360 Private-Families 400 Joint/Cooperative 410 Joint 420 Cooperative 430 Joint local sector 440 Joint public and private sector 500 Foreign sector 510 Diplomatic bodies 600 Others 610 Non-governmental organizations 620 Non-profit associations 630 Charitable associations 640 Outside establishment 650 Outside the country 660 UNRWA 999 Not stated	1 Government 2 Public 3 Private 4 Investment 5 Foreign 6 others including cooperative 5 Foreign 6 others including cooperative (6+ Employed INDS for whom crsectot is missing)	Employed INDs aged 6+	A	crsector	The original variable indicating the sector of employment (crsector) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
WRKPLC	Workplace of the main job	This variable provides information on the place where the individual actually carries out the main job work, whether it is inside or outside an establishment.	- All individuals working at/from their own homes or at someone else's home can be denoted home-based workers or home workers. - The typical workplace for domestic workers is "someone else's home." -Premises adjacent to home are a separate unit attached to the respondent's home (e.g. a doctor's clinic, or farmer's field or building, adjacent to the place of residence). - Exclusive premises include ministry, department, commercial store, office, factory, school, hospital, hotel, restaurant, workshop, company etc. Most of the exclusive premises, except for the governmental entities, might be public, private, foreign or mixed. - Workers in transportation and construction sites, codes 8 and 9, undertake their activities in	Harmonized categorical variable	1 In individual's home		Employed INDS aged ...+	/		
					2 In someone else's home					
					3 In premises adjacent to home					
					4 In exclusive premises					
					5 Street vendor with fixed/semi-fixed location					
					6 Street vendor with mobile location					
					7 Kiosk/hut					
					8 Transportation vehicle					
					9 Construction site					
					10 Agriculture land/maritime area					
					90 Others					
					99 Not stated					
GWRKPLC	Geographical workplace of the main job	This variable provides information about the geographical place of work (e.g. district/ governorate/ region) of the main job.	The geographical workplace is generated using the highest level of aggregation provided in the original data, and broke down by urban/rural if possible.	categorical variable	CNT+COD Country (UN 3 digits) + Work place codes 777777 Working abroad 888888 Mobile workers 999999 Not stated		Employed INDS aged ...+	/		
TENURE	Tenure in the main job	Duration of time worked in main job.		Semi-standardized continuous variable when information is provided in continuous years			Employed INDS aged 6+	A	crwrkdur	For those who are employed but temporary unpaid (MAS_D=130), the duration of time worked in main job is reported "0" since they did not effectively start working. The duration (in years) is reported "xx" for individuals who have worked for less than one year, in their main job. Some inconsistencies were detected between the age and the duration of time worked, however the most appropriate method to deal with these cases was left to the users' judgement.
EMPSTAB	Employment stability in the main job	This variable indicates whether the employed individual is engaged in a regular or an irregular job.		Harmonized categorical variable	1 Full time/Regular	1 Permanent	Employed INDS aged 6+	A	crstabl	The original variable indicating the employment stability (crstabl) is not reported for those who are arranging to take up paid/self-employment activity, waiting for the start date of an agreed work or having unpaid leave for more than one year. Thus, the generated variable for those cases is recoded "not stated". For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
					2 Part time/Temporary	2 Temporary				
					3 Seasonal/Irregular	3 Seasonal 4 Casual/ Occasional				
					99 Not stated	(6+ Employed INDS for whom crstabl is missing)				
EMPCONT	Employment contract in the main job	This variable should indicate whether the individual has an explicit (written or oral) or an implicit employment contract.	- Those reported to be officially hired are permanent workers at their main job. However, no official contract should be signed between them and their employers (e.g., governmental employees). - Employees with a written contract for a limited duration are those for whom the main job will terminate after a fixed period of time or upon completion of a certain project/task. - Employees with verbal or oral contracts are those for whom the main job started on the basis of a spoken agreement. Oral contracts are difficult to prove and enforce. - The individuals for whom an employment contract would not be applicable given their employment status, should be coded 200 "No contract." -This variable is important for measuring work stability, quality and decency.	Harmonized categorical variable	100 Yes	1 Yes	Employed INDS aged 6+	A	crcontr crempst	The original variable indicating the work status (crcontr) is reported only for Waged workers. Thus, the generated variable for non waged workers is recoded "not stated". In the case of Egypt LFS data, a written contract for an unlimited duration denotes a permanent contract, while that with a limited duration denotes a temporary contract.
					110 Officially hired					
					120 Written contract for an unlimited duration					
					130 Written contract for a limited duration					
					140 Collective agreement					
					150 Verbal agreement					
					200 No contract	2 No				
					999 Not stated	(6+ Employed INDS for whom crcontr is missing)				

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
BENEFIT_X	Individual benefits from/receives X ... from employer	This variable provides information on the types of benefits the employed individual may receive from his/her employer. <i>X denotes the type of benefit.</i>		Dummy variables (0 No, 1 Yes)	X=1 Contribution to the pension/end of service funding		Employed INDS aged ...+	/		
					X=2 Leave in-lieu/paid annual leave					
					X=3 Paid sick leave					
					X=4 Paid maternity vacation (women only)					
					X=90 Others					
HLTHINS	Has health insurance	This variable indicates whether the employed individual has health insurance.		Dummy variable	0 No		Employed INDS aged 6+	/		
					1 Yes					
					99 Not stated					
SOCSEC	Has social security coverage	This variable indicates whether the employed individual is covered by a social security/insurance system.		Dummy variable	0 No	2 No	Employed INDS aged 6+	A	crsocins	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
					1 Yes	1 Yes				
					99 Not stated	(6+ Employed INDS for whom crsocins is missing)				
SYDUN	Affiliated to a syndicate or a vocational union	This variable indicates whether the employed individual is affiliated to syndicates or vocational unions.		Dummy variable	0 No		Employed INDS aged ...+	/		
					1 Yes					
					99 Not stated					
ESTAB	Working in an establishment at the main job	This variable indicates whether the individual is working in an establishment in his/her main job.		Dummy variable	0 No	2 No	Employed INDS aged 6+	A	crestabl	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
					1 Yes	1 Yes				
					99 Not stated	(6+ Employed INDS for whom crestabl is missing)				
ESTTAX	Establishment registered in tax administration	This variable indicates whether the enterprise where the individual works is registered in a tax administration.	The enterprises which are still in the process of being registered are coded "1"- yes.	Dummy variable	0 No		Employed in establishment INDS aged ...+	/		
					1 Yes					
					99 Not stated					
NUMWRK	Number of workers in establishment of the main job	This variable indicates the number of workers in the enterprise/establishment in which the respondent is employed in his/her main job.		Categorical variable	100 1 thru 9		Employed in establishment INDS aged 6+	A	employees_no	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
					110 1					
					120 1 thru 4	1 1 - 4 persons				
					130 2 thru 4					
					140 5 thru 9	2 5 - 9 persons				
					200 10 thru 49					
					210 10 thru 19					
					220 20+					
					230 10 thru 24	3 10 - 24 persons				
					240 25 thru 49	4 25 - 49 persons				
					300 50 thru 99	5 50 - 99 persons				
					400 100+	6 100+ persons				
					998 Don't Know	7 Do not know				
					999 Not stated	(6+ Employed in establishment INDS for whom employees_no is missing)				
HRSWK	Total weekly working hours in the main job	This variable reports the total number of hours the individual usually works during the week on his/her main job.	The number of hours usually worked, as defined by the ILO, is the typical value (may be the modal value) of hours actually worked in the job during a certain reference period. This variable can help in assessing time-related underemployment (visible underemployment).	Continuous variable			Employed INDS aged 6+	A	crwrkhrs	For those who are employed but temporary unpaid (MAS_D=130), the total weekly working hours in the main job is reported "0" since they did not effectively start working.
FHRSWK_R_X	Reason for few weekly working hours isX	This set of variables should provide the reason(s) for which an individual reported weekly working hours below a country specific threshold. <i>X indicates the reason.</i>	The threshold used in such a variable may vary from one dataset to another. The variable's universe will denote the threshold used in each country. Some of the reasons reported are called "involuntary reasons." They can be used with the criterion of usually working for hours below a certain threshold to define the "visible underemployment."	Dummy variables (0 No, 1 Yes)	X=1 Official working hours < threshold	official_wrklt35=1 (Official working hours is less than 35 hours per week)	Employed INDS aged 6 and working weekly less than 35 hours	A	official_wrklt35 condition_wrk unavailable_wrk unwill_wrk unsatisfy_wg absence_wrk	
					X=2 Work conditions	condition_wrk=2 (Work conditions)				
					X=3 Strike/Closure					
					X=4 Unavailability of additional work	unavailable_wrk=3 (Unavailability of work)				
					X=5 Unsatisfactory wages	unsatisfy_wg=5 (Unsatisfied wage)				
					X=6 Time allocated to education or training					
					X=7 Family/Personal responsibilities					
					X=8 Temporary absence from work	absence_wrk=6 (absence from work)				
					X=9 Unwillingness to do extra work	unwill_wrk=4 (Unwilling to work)				
					X=90 Others					
SEEKWRK	Seeking additional employment during the reference period	This variable should identify those who are looking for additional work during the	The search reference period may be 1 week, 4 weeks or 6 months preceding the survey. This is country specific information, and is denoted in	Dummy variable	0 No		Employed INDS aged ...+	/		
					1 Yes					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
	reference period	reference period.	the comments.		99 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
WNTCHJ	Want to change the main job/get an additional job	The variable indicates whether the individual wants to change his/her main job or wants to have an additional one.		Dummy variable	0 No		Employed INDs aged ...+	/		
					1 Yes					
					99 Not stated					
WNTCHJ_R	Reason for desiring to change the main job/get an additional job	The variable provides the main reason for which an individual reported desire to change his/her main job or get an additional one.	The "work place location" might be a reason for the desire to change the job if it is too far from the individual's residence area or if the transportation is too difficult.	Harmonized categorical variable	1 Insufficient earnings		Employed INDs aged ...+ reported desire to change job/get additional one	/		
					2 Does not match the educational qualification					
					3 Bad work conditions					
					4 Inappropriate work place location					
					5 Present job is seasonal/casual					
					6 Occupation is not suitable					
					7 Does not like present job					
					8 Inappropriate working hours					
					90 Others					
					99 Not stated					
DAYMNTH	Total number of working days per month in the main job	The total number of days usually worked during a month on the main job.		Continuous variable			Employed INDs aged ...+	/		
WKMNTH	Total number of working weeks per month in the main job	The total number of weeks usually worked during a month on the main job.		Continuous variable			Employed INDs aged ...+	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL			All wages and incomes variables are recorded as monthly amounts. ERF unified the amounts, provided that they had not already been unified in the original data. Monthly amounts should be reported in a country's national currency.							
IDEAL UNIVERSE: EMPLOYED HAVING A MAIN JOB			A check for outliers is necessary before conducting any analysis on the wages/incomes variables.							
IDEAL REFERENCE PERIOD: WITHIN 7 DAYS OF THE INTERVIEW			Extreme cases were detected in the original variables; however, the appropriate method to deal with it was left to the user's judgment.							
CATEGORY: WAGES AND INCOMES										
BASWAG	Total monthly basic wage from the main regular job		When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_basic_prd wg_basic	The original wage variables (by type of wage) are only reported for waged workers and regular employment only. The daily, weekly, monthly, 3-month, quarter and yearly wages in pounds are provided. The daily wages were multiplied by 24, weekly wages were multiplied by 4, 3-month quarter wages were divided by 3 and the yearly wages were divided by 12 to generate a new variable of monthly wages (by type).
ADDWAG	Total monthly additional work wage from the main regular job		When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_ot_prd wg_ot	
ALLWNC	Total monthly allowances from the main regular job	This variable includes both cash and in-kind allowances.	When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_allow_prd wg_allow	
BONUS	Total monthly bonus from the main regular job		When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_bonus_prd wg_bonus	
INCENTV	Total monthly incentives from the main regular job	This variable includes both cash and in-kind incentives.	When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_inct_prd wg_inct	
PROFIT	Total monthly profits from the main regular job		When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_profit_prd wg_profit	
OTHEARN	Total other monthly earnings from the main regular job		When the original dataset has only wage categories, the variable's value is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_other_prd wg_other	
TOTWAG	Total monthly wage from the regular main job	This variable indicates the total monthly wage the employee receives from his/her main job.	The value of the total wage reported in this variable should equal the value of the basic wage in addition to bonuses, benefits, allowances, profits, etc. TOTWAG=BASWAG+ADDWAG+ALLWNC+BONUS+INCENTV+PROFIT+OTHEARN When the original dataset has only wage categories, the total wage is calculated as the midpoint of the range provided.	Continuous variable			Waged workers aged 6+	A	wg_basic_prd wg_basic wg_ot_prd wg_ot wg_allow_prd wg_allow wg_bonus_prd wg_bonus wg_inct_prd wg_inct wg_profit_prd wg_profit wg_other_prd wg_other	The total wages were then generated by summing all wage variables by type of wage, after converting all original variables to monthly amounts.
IRRGWAG	Total daily wages from seasonal/irregular jobs	This variable should provide the value of earnings for employed individuals in seasonal or irregular jobs.	This variable should typically cover the individuals reported to have irregular/seasonal jobs in EMPSTAB (code 3). When the original dataset has only wage categories, the total wage is calculated as the midpoint of the range provided.	Continuous variable			Irregular waged workers aged 6+	/		
EMPINC	Total monthly income (for employers) from the main job		When the original dataset has only income categories, the total income is calculated as the midpoint of the range provided.	Continuous variable			Employer INDs aged ...+	/		
SEMPINC	Total monthly income (for self-employed) from the main job		When the original dataset has only income categories, the total income is calculated as the midpoint of the range provided.	Continuous variable			Self-employed INDs aged ...+	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: EMPLOYED										
IDEAL REFERENCE PERIOD: WITHIN 7 DAYS OF THE INTERVIEW										
CATEGORY: EMPLOYMENT IN SECONDARY JOB										
SECJOB	Has a secondary job during the reference period	This variable should identify those who have a secondary job.		Dummy variable	0 No	2 No	Employed INDs aged 6+	A	scoccup	For those who are employed but temporary unpaid (MAS_D=130), all secondary job characteristics are reported missing.
					1 Yes	1 Yes				
EMPSSC	Status of employment in the secondary job during the reference period	Detailed description of the employment status (employee, own-account workers, employer, unpaid family worker, etc.) in the secondary job, ideally following the ICSE classification (1993).	See EMPS	Harmonized Categorical variable	1 Employee		INDs aged ...+ having a secondary job	/		
					2 Employer					
					3 Own account, self-employed					
					4 Contributing (unpaid) family worker					
					5 Member of producers cooperatives					
					6 Workers not classifiable by status (Others)					
					99 Not stated					
OCCSC	Occupation classification of the secondary job [Standardized version]	Standardized occupation classification of the secondary job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done.	Harmonized Categorical variable	10 Legislators, senior officials and managers		INDs aged ...+ having a secondary job	/		
					20 Professionals					
					30 Technicians and associate professionals					
					40 Clerks					
					50 Service workers and shop and market sales workers					
					60 Skilled agricultural and fishery workers					
					70 Craft and related trades workers					
					80 Plant and machine operators and assemblers					
					90 Elementary occupations					
					100 Armed Forces					
					998 Other/unspecified					
					999 Not stated					
OCCSC_UNREC	Occupation classification of the secondary job [Unrecorded version]	Occupation classification of the secondary job- an unrecorded version presenting codes as collected and received in the original dataset.		Categorical variable	----- Original coding 9999 Not Stated		INDs aged ...+ having a secondary job	/		
INDSC	Economic activity classification of the secondary job [Standardized version]	Standardized economic activity classification of the secondary job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done. The category "Wholesale and retail trade" includes the repair activities of motor vehicles and motorcycles. The category "Real estate, administrative, professional and support service activities" includes: Real estate, renting and business activities; professional, scientific and technical activities; in addition to administrative and support service activities.	Harmonized categorical variable	10 Agriculture, forestry and fishing		INDs aged ...+ having a secondary job	/		
					20 Mining and quarrying					
					30 Manufacturing					
					40 Electricity, gas and water supply					
					50 Construction					
					60 Wholesale and retail trade					
					70 Transportation and storage					
					80 Accommodation and food service activities					
					90 Information and communication					
					100 Financial and insurance activities					
					110 Real estate, professional and support service activities					
					120 Public administration and defense					
					130 Education					
					140 Human health and social work activities					
					150 Other activities					
					998 Unspecified					
					999 Not stated					
INDSC_UNREC	Economic activity classification of the secondary job [Unrecorded version]	Economic activity classification of the secondary job- an unrecorded version presenting codes as collected and received in the original dataset.		Categorical variable	----- Original coding 9999 Not Stated		INDs aged ...+ having a secondary job	/		
SECTORSC	Sector of employment of the secondary job [Standardized version]	Sector of employment (i.e. private versus public sector workers) in the secondary job.	Quasi-public sectors are considered as public. In the case that there is no distinction between Government and Public, in the original survey, we use the classification as provided. Cooperative includes employees in joint ventures. Foreign includes workers in international NGOs. Others includes workers in national NGOs and in private households.	Harmonized categorical variable	1 Government		INDs aged ...+ having a secondary job	/		
					2 Public sector					
					3 Private sector					
					4 Joint/Cooperative					
					5 Foreign sector					
					6 Others					
					99 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
SECTORSC_D	Sector of employment of the secondary job [Detailed version]	This variable distinguishes between different types of public and private sectors as well as other types of sectors (foreign, cooperative, etc.).	The classification of those working inside or outside an establishment in different sectors can be further studied using the variable "ESTABSC".	Harmonized categorical variable	100 Government		INDs aged ...+ having a secondary job	/		
					110 Government-National					
					120 Government-Foreign					
					130 Government-Federal					
					140 Government-Local					
					200 Public sector					
					210 Economic institutions					
					300 Private sector					
					310 Private-Investment					
					320 Private-National					
					321 Private-National inside establishment					
					322 Private-National outside establishment					
					330 Private-Foreign					
					331 Private-Foreign inside establishment					
					332 Private-Foreign outside establishment					
					340 Private-Inside establishment					
					350 Private-Outside establishment					
					360 Private-Families					
					400 Joint/Cooperative					
					410 Joint					
					420 Cooperative					
					430 Joint local sector					
					500 Foreign sector					
					510 Diplomatic bodies					
					600 Others					
					610 Non-governmental organizations					
					620 Non-profit associations					
					630 Charitable associations					
					640 Outside establishment					
					650 Outside the country					
					660 UNRWA					
					999 Not stated					
WRKPLCSC	Workplace of the secondary job	This variable provides information on the place where the individual actually carries out the secondary job work, whether it is inside or outside an establishment.	See WRKPLC	Harmonized categorical variable	1 In individual's home		INDs aged ...+ having a secondary job	/		
					2 In someone else's home					
					3 In premises adjacent to home					
					4 In exclusive premises					
					5 Street vendor with fixed/semi-fixed location					
					6 Street vendor with mobile location					
					7 Kiosk/hut					
					8 Transportation vehicle					
					9 Construction site					
					10 Agriculture land/maritime area					
					90 Others					
					99 Not stated					
TENURESC	Tenure in the secondary job	Duration of time worked in secondary job.		Semi-standardized continuous variable when information is provided in continuous years			INDs aged ...+ having a secondary job	/		
EMPSTABSC	Employment stability in the secondary job	This variable indicates whether the employed individual is engaged in a regular or an irregular job.		Harmonized categorical variable	1 Full time/Regular		INDs aged ...+ having a secondary job	/		
					2 Part time/Temporary					
					3 Seasonal/Irregular					
					99 Not stated					
EMPCONTSC	Employment contract in the secondary job	This variable should indicate whether the individual has an explicit (written or oral) or an implicit employment contract.	See EMPCONT	Harmonized categorical variable	100 Yes		INDs aged ...+ having a secondary job	/		
					110 Officially hired					
					120 Written contract for an unlimited duration					
					130 Written contract for a limited duration					
					140 Collective agreement					
					150 Verbal agreement					
					200 No contract					
					999 Not stated					
ESTABSC	Working in an establishment at the secondary job	This variable indicates whether the individual is working in an establishment in his/her secondary job.		Dummy variable	0 No		INDs aged ...+ having a secondary job	/		
					1 Yes					
					99 Not stated					
ESTTAXSC	Establishment registered in tax administration	This variable indicates whether the enterprise where the individual works is registered in a tax administration.	The enterprises which are still in the process of being registered are coded "1"- yes.	Dummy variable	0 No		INDs aged ...+ having a secondary job in establishment	/		
					1 Yes					
					99 Not stated					

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
NUMWRKSC	Number of workers in the secondary job establishment	This variable indicates the number of workers in the enterprise/establishment in which the respondent is employed in his/her secondary job.	See NUMWRK	Categorical variable	100 1 thru 9		Employed in establishment INDs aged ...+	/		
					110 1					
					120 1 thru 4					
					130 2 thru 4					
					140 5 thru 9					
					200 10 thru 49					
					210 10 thru 19					
					220 20+					
					230 10 thru 24					
					240 25 thru 49					
					300 50 thru 99					
					400 100+					
					999 Not stated					
HRSWKSC	Total weekly working hours in the secondary job	This variable reports the total number of hours the individual usually works during the week on his/her secondary job.	See HRSWK	Continuous variable			INDs aged 6+ having a secondary job	A	scoccup_hr	
DAYMNTHSC	Total number of working days per month in the secondary job	The total number of days usually worked during a month on the secondary job.		Continuous variable			INDs aged ...+ having a secondary job	/		
WKMNTHSC	Total number of working weeks per month in the secondary job	The total number of weeks usually worked during a month on the secondary job.		Continuous variable			INDs aged ...+ having a secondary job	/		

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL IDEAL UNIVERSE: PREVIOUSLY EMPLOYED FOR AT LEAST 2 WEEKS IDEAL REFERENCE PERIOD: WITHIN LESS THAN 12 MONTHS OF THE INTERVIEW CATEGORY: LAST HELD JOB CHARACTERISTICS					This section provides information on the employment characteristics of the previous/last held job for all individuals who have previously been employed, whether employed, unemployed or inactive at the time of the survey. For the employed individuals, the last held job is the job preceding the present one (and is denoted previous job). All individuals for whom a "not stated" status is reported in any of the variables are those within the variable universe but whose information was not provided in the original data.					
PRVWRK	Previously worked during the reference period	This variable should identify those who have previously been employed for pay or for profit for a continuous period of time.	This information is provided for all individuals in the working-age population to identify those who have previously experienced any employment during the reference period. In many surveys, the data is not collected for employed individuals, in such cases they are recoded "1".	Harmonized categorical variable	0 Never worked during the reference period	unemp_typ =2 & rsn_ntsrch >=3 rsn_ntdsr_wrk ≠ 9	INDS aged 6 +	A	prwrk unemp_typ rsn_ntsrch rsn_ntdsr_wrk	
					1 Employed but previous job is not reported	prwrk= 2 unemp_typ =2 & rsn_ntsrch <3 rsn_ntdsr_wrk=9				
					2 Employed & reported a previous job	prwrk=1 unemp_typ =1 & rsn_ntsrch <3				
					3 Not working & reported a last held job	unemp_typ =1 & rsn_ntsrch >=3				
EMPSRV	Status of employment in the previous/last held job	Detailed description of the employment status (employee, own-account workers, employer, unpaid family worker, etc.) in the previous/last held job, ideally following the ICSE classification (1993).	See EMPS	Harmonized Categorical variable	1 Employee		Ever-employed and reported a previous job INDs aged ...+	/		
					2 Employer					
					3 Own account, self-employed					
					4 Contributing (unpaid) family workers					
					5 Member of producers cooperatives					
					6 Workers not classifiable by status (other)					
					99 Not stated					
OCCPRV	Occupation classification of the previous/last held job [Standardized version]	Standardized occupation classification of the previous/last held job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done.	Harmonized Categorical variable	10 Legislators, senior officials and managers	1111 thru 1811	Ever-employed and reported a previous job INDs aged 6+	A	proccup unemp_lst_occ	As stated in the methodology part of the report provided with the dataset from CAPMAS, the occupation variable's codes were recoded based on the occupational classification index issued in January 1996.
					20 Professionals	2111 thru 2992				
					30 Technicians and associate professionals	3113 thru 3971				
					40 Clerks	4111 thru 4911				
					50 Service workers and shop and market sales workers	5111 thru 5399				
					60 Skilled agricultural and fishery workers	6111 thru 6312				
					70 Craft and related trades workers	7011 thru 7991				
					80 Plant and machine operators and assemblers	8112 thru 8341				
					90 Elementary occupations	9111 thru 9333				
					100 Armed Forces					
					998 Other/unspecified	0, 3110				
					999 Not stated	(6+ Ever-employed INDs for whom these variables are missing)				
OCCPRV_UNREC	Occupation classification of the previous/last held job [Unrecoded version]	Occupation classification of the previous/last held job- an unrecoded version presenting codes as collected and received in the original dataset.		Categorical variable	---- Original coding 9999 Not Stated		Ever-employed and reported a previous job INDs aged 6+	A	proccup unemp_lst_occ	
INDPRV	Economic activity classification of the previous/last held job [Standardized version]	Standardized economic activity classification of the previous/last held job.	In many datasets, national classifications are used to code the detailed data collected. In such cases, if the aggregated data is provided by the statistical office, no attempt to correct the original variable is done. The category "Wholesale and retail trade" includes the repair activities of motor vehicles and motorcycles. The category "Real estate, administrative, professional and support service activities" includes: Real estate, renting and business activities; professional, scientific and technical activities; in addition to administrative and support service activities.	Harmonized categorical variable	10 Agriculture, forestry and fishing	111 thru 500	Ever-employed and reported a previous job INDs aged 6+	A	unemp_lseco	For those who were employed at the time of the survey, no information was provided on the Economic activity of their previous work. Only the economic activity of the last held job for the unemployed was available. Thus, for the 22,963 cases reported as employed and reported a previous job, the economic activity of their previous job was recoded "not stated". As stated in the methodology part of the report provided with the dataset from CAPMAS, the economic activity variable's codes were recoded based on the economic activity classification index issued in January 1996.
					20 Mining and quarrying	1020 thru 1429				
					30 Manufacturing	1511 thru 3819				
					40 Electricity, gas and water supply	4010 thru 4100				
					50 Construction	4510 thru 4540				
					60 Wholesale and retail trade	5010 thru 5269				
					70 Transportation and storage	6010 thru 6309				
					80 Accommodation and food service activities	5510 thru 5520				
					90 Information and communication	6411 thru 6420				
					100 Financial and insurance activities	6519 thru 6712				
					110 Real estate, professional and support service activities	7010 thru 7499				
					120 Public administration and defense	7511 thru 7530				
					130 Education	8010 thru 8090				
					140 Human health and social work activities	8511 thru 8532				
					150 Other activities	9000 thru 9900				
					998 Unspecified					
					999 Not stated	(6+ Ever-employed INDs for whom unemp_lseco_6d is missing)				
INDPRV_UNREC	Economic activity classification of the previous/last held job [Unrecoded version]	Economic activity classification of the previous/last held job- an unrecoded version presenting codes as collected and received in the original dataset.		Categorical variable	---- Original coding 9999 Not Stated		Ever-employed and reported a previous job INDs aged 6+	A	unemp_lseco	
SECTORPRV	Sector of employment of the previous/last held job [Standardized version]	Sector of employment (i.e. private versus public sector workers) in the previous/last held job.	Quasi-public sectors are considered as public. In the case that there is no distinction between Government and Public, in the original survey, we use the classification as provided. Cooperative includes employees in joint ventures. Foreign includes workers in international NGOs. Others includes workers in national NGOs and in private households.	Harmonized categorical variable	1 Government		Ever-employed and reported a previous job INDs aged ...+	/		
					2 Public sector					
					3 Private sector					
					4 Joint/Cooperative					
					5 Foreign sector					
					6 Others					
					99 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
SECTORPRV_D	Sector of employment of the previous/last held job [Detailed version]	This variable distinguishes between different types of public and private sectors as well as other types of sectors (foreign, cooperative, etc.).		Harmonized categorical variable	100 Government		Ever-employed and reported a previous job INDs aged ...+	/		
					110 Government-National					
					120 Government-Foreign					
					130 Government-Federal					
					140 Government-Local					
					200 Public sector					
					210 Economic institutions					
					300 Private sector					
					310 Private investment					
					320 Private-National					
					321 Private-National inside establishment					
					322 Private-National outside establishment					
					330 Private-Foreign					
					331 Private-Foreign inside establishment					
					332 Private-Foreign outside establishment					
					340 Private-Inside establishment					
					350 Private-Outside establishment					
					360 Private-Families					
					400 Joint/Cooperative					
					410 Joint					
					420 Cooperative					
					430 Joint local sector					
					500 Foreign sector					
					510 Diplomatic bodies					
					600 Others					
					610 Non-governmental organizations					
					620 Non-profit associations					
					630 Charitable associations					
					640 Outside establishment					
					650 Outside the country					
					660 UNRWA					
					999 Not stated					
LVPRVJ_R	Reason for leaving the previous/last held job	This variable indicates the main reason for which a previously employed individual had stopped working in the previous/last held job.	Work conditions may include inappropriate work location, inappropriate working hours, mismatch between occupation and qualifications, etc.	Harmonized Categorical variable	1 Permanent/Temporary lay-off		Ever-employed and reported a previous job INDs aged ...+	/		
					2 Employer/Self-employed activity stoppage					
					3 Job contract ended					
					4 Resignation					
					5 Full-time education					
					6 Personal/Family conditions					
					7 Retirement					
					8 Illness or disability					
					9 Military services					
					10 Work conditions					
					90 Others					
					99 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: UNEMPLOYED										
IDEAL REFERENCE PERIOD: WITHIN 3 MONTHS OF THE INTERVIEW										
CATEGORY: UNEMPLOYMENT CHARACTERISTICS										
All individuals for whom a "not stated" status is reported in any of the variables are those within the variable universe but whose information was not provided in the original data.										
UNEMPDUR	Unemployment duration in months	The variable reports the number of months during which the unemployed individual had stayed without work since graduation or since he/she left the last held job.		Continuous variable	xxx Unemployment duration in months		Unemployed INDs aged 15+	A	unemp_prd	The original variable indicating Unemployment duration in months (unemp_prd) is not reported for those who are unemployed (not seeking a job) (MAS_D=230). Thus, the generated variable for those cases is missing. The original variable indicating Unemployment duration in months (unemp_prd) has large number of missing cases.
SRCHACT_X	Seeking a job by ...x	This set of dummy variables should indicate the activity(ies) undertaken by the unemployed in their search efforts to find a job during the reference period. <i>X denotes the search activity.</i>	"Searching for a private project" includes searching for a land, premises, machinery, supplies, farming inputs, etc. "Online search" includes placing or updating the résumé on professional or social networking sites. "Applying directly to the employer" includes checking worksites, farms, factories or other assembly places.	Dummy variables (0 No, 1 Yes)	X=1 Registering with government offices or ministries	srch_gov =1 (Apply to a government employment office)	Unemployed INDs aged 15+	A	srch_gov srch_priv srch_comp srch_direct srch_wrkplace srch_adv1 srch_adv2 srch_friends srch_employer srch_contractor srch_wait srch_bus srch_credit srch_other	
					X=2 Registering with a public or private employment service	srch_priv =1 (Apply to a private employment office)				
					X=3 Participating in employment competitions	srch_comp =1 (Apply for recruitment competition)				
					X=4 Arranging for financial resources, and applying for permits and licenses	srch_credit=1 (Apply for financial resources to establish private business)				
					X=5 Searching for a private project	srch_bus =1 (Searching for a private project "land/equipment")				
					X=6 Seeking the assistance of friends, relatives or other intermediaries	srch_friends=1 (Ask friends on relatives) srch_contractor =1 (Contact with work contractor)				
					X=7 Applying directly to the employer	srch_direct=1 (Apply to employer directly) srch_wrkplace=1 (Contact with work place) srch_employer=1 (Contact with employer)				
					X=8 Reading/watching and responding to advertisements in newspapers or TV	srch_adv1 =1 (Placed job advertisement in a newspaper) srch_adv2 =1 (Answered job advertisement in a newspaper)				
					X=9 Online job searching					
					X=10 Waiting in a gathering place	srch_wait=1 (Waiting in a gathering place)				
					X=90 Others not elsewhere classified	srch_other=1 (Others)				
SRCHDUR	Job search duration in months	The variable reports the number of months during which the unemployed individual has been searching for a job.	The period of search reported should be the last continuous period of active search without significant interruption (significant may imply active search efforts for a continuous period of at least four weeks).	Continuous variable	xxx Search duration in months		Unemployed INDs aged ...+	/		
GVUPJ	Ever refused a job opportunity during the job searching period	This variable identifies individuals who have previously refused a job opportunity during the job searching period.		Dummy variable	0 No		Unemployed INDs aged ...+	/		
					1 Yes					
GVUPJ_R	Reason for refusing a job opportunity during the job searching period	This variable indicates the main reason for which the individual has given up a job opportunity during the job searching period.		Harmonized Categorical variable	1 Low wage		Unemployed INDs aged ...+ ever given up a job opportunity	/		
					2 Distance to workplace					
					3 Work nature					
					4 Over qualified for the job					
					5 Waiting to find a better job opportunity					
					6 Work conditions					
					90 Others					
					99 Not stated					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2007				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL										
IDEAL UNIVERSE: INACTIVE INDIVIDUALS										
IDEAL REFERENCE PERIOD: WITHIN 4 WEEKS OF THE INTERVIEW										
CATEGORY: INACTIVITY REASON(S)										
All individuals for whom a "not stated" status is reported in any of the variables are those within the variable universe but whose information was not provided in the original data.										
NOTSRCH_R	Reason for not seeking a job during the reference period	For the "inactive" in the working age population, this variable should identify the main reason for which the individual is not searching for a job.	All reasons are provided by the inactive individuals who are not working nor seeking a job because of discouragement or due to any of the known reasons of inactivity.	Harmonized categorical variable	1 Failed to find a suitable job	rsn_ntsrch= 8 (Inexistence of suitable work)	Inactive INDs aged 6+	A	rsn_ntdsr_wrk rsn_ntsrch	
					2 Lack of experience/qualifications	rsn_ntsrch=9 (Not qualified well)				
					3 Lack of jobs matching personal skills or occupation					
					4 Lack of jobs with suitable wages					
					5 Considered too young or too old by prospective employers					
					6 Race/sex/religion discrimination	rsn_ntsrch=5 (Sex preferences in hiring)				
					7 Lack of infrastructure (assets roads/transportations)					
					8 Lack of employment services					
					9 Lack of social relationships	rsn_ntsrch=10 (Indequate social relations)				
					10 Refusal by family	rsn_ntsrch= 15 (Family objection)				
					11 Do not know effective ways for job searching	rsn_ntsrch=6 (Don't know the effective way to find a job)				
					12 Believed that no suitable job exists	rsn_ntsrch=3 (Believe no work is available)				
					13 No jobs are available					
					14 Tired of looking for work	rsn_ntsrch=4 (Tired from seeking a job)				
					15 Full time student	rsn_ntdsr_wrk=5 or rsn_ntsrch=11 (Student)				
					16 Homemaker/housewife	rsn_ntdsr_wrk= 4 (Housewife)				
					17 Pensioners/retired/disabled	rsn_ntdsr_wrk=2, 3, 7, or 8 or rsn_ntsrch=13				
					18 Have income/revenue/means	rsn_ntsrch= 12 (No need to work)				
					90 Others not elsewhere classified reasons	rsn_ntdsr_wrk=6 (Unwilling to work) rsn_ntsrch= 14 (Family responsibility) rsn_ntdsr_wrk= 96 or rsn_ntsrch=16 (Other)				
					99 Not stated	Inactive INDs aged 6+ for whom rsn_ntdsr_wrk or rsn_ntsrch are missing				