



Data Dictionary (Version 1) Egypt, 2016

Harmonized Labor Force Surveys (HLFS)

ECONOMIC
RESEARCH
FORUM



منتدى
البحوث
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 2016

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 2016				
						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) The variables in this section exist in both the household and the individual data files. 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	period	
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	period FAMILY_CODE VILLAGE_SER URB	A household identifier is generated by ERF, using the variables period, FAMILY_CODE, VILLAGE_SER and URB 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. 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) + Region codes (3 digits code)		All HHs/ All INDs	A	GOVERN	
AREA	Area	Second geographical variable identifying another aspect of the location of the unit not described in REG such as city or village.		Categorical variable	CNT+COD Country (UN 3 digits) + Area codes (3 digits code)		All HHs/ All INDs	/		
PSUNUM	Primary Sampling Unit identifier	Anonymous Primary Sampling Unit identifier provided in the dataset.		Ordered discrete variable			All HHs/ All INDs	/		
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 1 Urban 2 Refugee camps	2 Rural 1 Urban	All HHs/ All INDs	A	URB	

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						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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	GENDER	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	GENDER WORK_LAST_WEEK WORK_RELATIONSHIP_TYPE WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_BEFORE_CAUSE_NOT_WANTED_SEARCH_WORK NOT_SEARCH_WORK_CAUSE	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	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	GENDER WORK_LAST_WEEK WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_RELATIONSHIP_TYPE CAUSE_NOT_WANTED_SEARCH_WORK NOT_SEARCH_WORK_CAUSE WORK_BEFORE	Generated by ERF
FEMINLF	Number of 15+ females in the labor force				All HHS	A	Generated by ERF			
HINLF	Number of 15+ household members in the labor force				All HHS	A	Generated by ERF			

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MALOUTLF	Number of 15+ males out of labor force		<p>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.).</p> <p>These variables should be constructed by aggregating the data provided on the individual-level.</p> <p>In general, summation over all individuals 15+ and out of labor force in the household. HOUTLF = FEMOUTLF + MALOUTLF</p>	Ordered discrete variable			All HHS	A	GENDER_CAUSE_NOT_WANT_SEARCH_WORK	Generated by ERF
FEMOUTLF	Number of 15+ females out of labor force						All HHS	A	NOT_SEARCH_WORK_CAUSE	Generated by ERF
HOUTLF	Number of 15+ household members out of labor force						All HHS	A	WANT_SEARCH_WORK_NOT_SEARCH_WORK_CAUSE	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																			
			Information on Heads and Spouses are constructed from the individual-level files. For more information about a specific variable, refer to the individual-level variable. All heads and spouses 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.																
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	FAMILY_RELATION 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		Structured the same as SEX	All Heads	A	FAMILY_RELATION GENDER										
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).				All Spouses												
MARTH	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		Structured the same as MART	Heads aged 18 +	A	FAMILY_RELATION MARRIAGE_STATUS										
MARTH_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	Heads aged 18 +	A	FAMILY_RELATION MARRIAGE_STATUS				
NATH	Ethnicity/nationality of the head [Standardized version]						Ethnicity or nationality.				See ETHNAT	Categorical variable		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
NATH_D	Ethnicity/nationality of the head [Detailed version]										Ethnicity or nationality (detailed version of coding).				See ETHNAT_D				Harmonized Categorical variable
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.	Harmonized Categorical variable	990 Other Arab countries 991 Other non-Arab countries 998 Without citizenship 999 Not stated	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		Structured the same as IMMIGR	All Heads	/											
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.				1 Immigrant (from abroad)				All Spouses								
							2 Migrant (from another region inside the country)												
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		Structured the same as BIR	All Heads	/											
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.				0 No				All Spouses								
							1 Yes												

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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	/		
BIRPLSP	Place of birth of the spouse						All Spouses			
LITHD	Literacy status of the head	This variable indicates whether the person is literate (can read and write) or not.	See LIT 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.	Dummy variable	0 No 1 Can read & write 99 Not stated	Structured the same as LIT	Heads aged 10+	A	FAMILY_RELATION ILLITARACY EDUCATION_S TATE	below the question age category were recoded missing. In the original data, the literacy status variable (ILLITARACY) is collected for those who have completed preparatory or below. Thus, some are reported illiterate while they have successfully completed primary or preparatory stage.
LITSP	Literacy status of the spouse						Spouses aged 10+			
EDUHD	Educational level of the head [Standardized version]	Highest level of education attained.	See EDUC 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.	Harmonized categorical variable	1 None 2 Primary/Lower secondary 3 Secondary 4 Post secondary or equivalent 5 University 6 Postgraduate 99 Not stated	Structured the same as EDUC	Heads aged 10+	A	FAMILY_RELATION ILLITARACY EDUCATION_S TATE	
EDUSP	Educational level of the spouse [Standardized version]						Spouses aged 10+			
EDUHD_D	Educational level of the head [Detailed version]	Highest level of education attained (detailed version of coding).	See EDUC_D 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.	Harmonized categorical variable		Structured the same as EDUC_D	Heads aged 10+	A	FAMILY_RELATION EDUCATION_S TATE ILLITARACY	In the education system of Egypt, the Academic secondary includes both graduates of Public, Private, International or Azhar schools.
EDUSP_D	Educational level of the spouse [Detailed version]						Spouses aged 10+			
MASHD	Main activity status of the head [Standardized version]	Main activity status during the survey period.	See MAS 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.	Harmonized categorical variable	1 Employed 2 Unemployed 3 Homemaker (Housewife) 4 Student 5 Pensioners/retired/disabled 6 Others 99 Not stated	Structured the same as MAS	Heads aged 15+	A	FAMILY_RELATION WORK_LAST_WEEK WORK_RELEASED WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_BEFORE_CAUSE_NOT_WANTED_SEARCH_WORK NOT_SEARCH_WORK_CAUSE	
MASSP	Main activity status of the spouse [Standardized version]						Spouses aged 15+			
MASHD_D	Main activity status of the head [Detailed version]	Main activity status during the survey period (detailed version of coding).	See MAS_D 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.	Harmonized categorical variable		Structured the same as MAS_D	Heads aged 15+	A	FAMILY_RELATION WORK_LAST_WEEK WORK_RELEASED WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_BEFORE_CAUSE_NOT_WANTED_SEARCH_WORK NOT_SEARCH_WORK_CAUSE	
MASSP_D	Main activity status of the spouse [Detailed version]						Spouses aged 15+			
EMPSHD	Status of employment of the head [Standardized version]	Detailed description of the employment status.	See EMPS 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.	Harmonized categorical variable	1 Employee 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	Structured the same as EMPS	Employed Heads aged 15+	A	FAMILY_RELATION WORK_RELATIONSHIP_STATE	The original variable indicating the work status (WORK_RELATIONSHIP_STATE) 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".
EMPSSP	Status of employment of the spouse [Standardized version]						Employed Spouses aged 15+			

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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 15+	A	FAMILY_RELATION_JOB	The original variable indicating the occupation (JOB) 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".																				
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																									
OCCHD_ISCO88_4	Occupation classification of the main job of the head [ISCO 1988-4 digits]	Occupation classification of the main job, following the 4-digits International Standard Classification of Occupations for the year 1988 (ISCO-88).	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named OCCSP_#_xxx where # is the spouse number and xxx is the occupation classification.		Harmonized categorical variable		30 Technicians and associate professionals				Employed Heads aged 15+	A	FAMILY_RELATION_JOB	The original variable indicating the occupation (JOB) 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".																
OCCSP_ISCO88_4	Occupation classification of the main job of the spouse [ISCO 1988-4 digits]						40 Clerks																							
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				50 Service workers and shop and market sales workers				Employed Heads aged 15+	A	FAMILY_RELATION_ACTIVITY	The original variable indicating the economic activity (ACTIVITY) 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".												
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.								60 Skilled agricultural and fishery workers																			
INDHD_ISIC4_4	Economic activity classification of the main job of the head [ISIC Rev.4-4 digits]	Economic activity classification of the main job, following the 4-digits International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC Rev.4).	In the case that the head has multiple spouses a variable for each spouse will be generated and will be named INDSP_#_xxx where # is the spouse number and xxx is the economic activity classification.								Harmonized categorical variable				70 Craft and related trades workers				Employed Heads aged 15+	A	FAMILY_RELATION_ACTIVITY	The original variable indicating the economic activity (ACTIVITY) 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".								
INDSP_ISIC4_4	Economic activity classification of the main job of the spouse [ISIC Rev.4-4 digits]														80 Plant and machine operators and assemblers															
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				90 Elementary occupations				Employed Heads aged 15+	A	FAMILY_RELATION_SECTOR	The original variable indicating the sector of employment (SECTOR) 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".				
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.																100 Armed Forces											
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				998 Other/unspecified				Employed Heads aged 15+	A	FAMILY_RELATION_SECTOR	The original variable indicating the sector of employment (SECTOR) 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".
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.																				999 Not stated							
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		Employed Heads aged 15+	A	FAMILY_RELATION_WORK_ESTABLITY													The original variable indicating the employment stability (WORK_ESTABLITY) 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".							
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.			2 Part time/Temporary																								
					3 Seasonal/Irregular	Employed Spouses aged 15+																								
					99 Not stated																									

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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 15+	A	FAMILY_RELATION SALARY_CASHING_PERIOD	The wages are provided either daily, weekly, monthly or yearly in pounds. The daily wages were multiplied by 30, the weekly wages were multiplied by 4 and the yearly wages were divided by 12 to generate a new variable indicating monthly wages.
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 15+			
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 15+	A	FAMILY_RELATION SALARY_AVERAGE_DAY	
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 15+			
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 ...+			

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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 1 Collective		All HHS	/		
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 2 Villa 3 Apartment 4 Others		All HHS	/		
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 110 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 310 More than one apartment 320 Studio 400 Others 410 One or more separate rooms 420 One or more rooms in a housing unit 430 Tent, hut, shack, slum, grotto, shebra, caravan, Barakia (marginal), ... 440 Clay or reed house 450 Other place not suitable for residence 460 Residence in cemetery area		All HHS	/		
DWLTEN	Tenure of dwelling [Standardized version]	Type of tenure.	This variable distinguishes between owned or rented living quarters.	Harmonized categorical variable	1 Rented 2 Owned 3 Provided free 4 Others		All HHS	/		
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 110 Unfurnished rent 120 Furnished rent 130 Old law rent 140 New law rent 150 Rent with key money 200 Owned 210 Unit owned (privately or jointly) 220 Unit bought 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 340 In-kind benefit 350 Without payment 400 Others 410 Free agreement 420 No agreement 430 Provided for work		All HHS	/		
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	/		
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	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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	/		
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 1 Electricity		All HHS	/		
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 1 Public network 2 Private 3 Gas 4 Kerosene 8 Others		All HHS	/		
SCOOK	Source of energy for cooking	This variable distinguishes between different sources of energy used for cooking.		Harmonized categorical variable	0 No cooking 1 Electricity 2 Gas 3 Kerosene 4 Wood & coal 8 Others		All HHS	/		
SHEAT	Source of energy for heating	This variable distinguishes between different sources of energy used for heating.		Harmonized categorical variable	0 No heating 1 Electricity 2 Gas 3 Kerosene 4 Wood & coal 8 Others		All HHS	/		
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 2 Public tap 3 Well 4 Tanker 8 Others		All HHS	/		
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 110 Public network 120 Private network 200 Public tap 210 Public tap connected to public network 220 Public tap not connected to public network 230 Fountains 240 Unequipped fountains 250 Equipped fountains 260 Springs 300 Well 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 810 River 820 Lake 830 Rain water 840 Valley 850 Water tap, spring or well at the disposal of water association		All HHS	/		
SEWAGE	Sewage Facility	This variable should indicate the type of household connection to sewage facility.		Harmonized categorical variable	0 No sewage facility 1 Public network 2 Private network 3 Septic tank 4 Pit or latrine 5 Other		All HHS	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
TOIF	Toilet facility	This variable should indicate whether the household has access to a toilet facility.		Dummy variable	0 No		All HHS	/		
					1 Yes					
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		All HHS	/		
					2 Shared toilet					
					3 No toilet facility					
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		All HHS	/		
					2 Shared bath					
					3 No bath facility					
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		All HHS	/		
					2 Shared kitchen					
					3 No kitchen facility					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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 1 One or more		All HHS	/		
CAR_N	Number of cars, vans, taxis, 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	/		
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 1 One or more		All HHS	/		
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 1 One or more		All HHS	/		
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	/		
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 1 One or more		All HHS	/		
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	/		
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 1 One or more		All HHS	/		
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 1 One or more		All HHS	/		
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	/		
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 1 One or more		All HHS	/		
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	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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		All HHS	/		
					1 One or more					
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	/		
TELPHL	Has a landline phone	Indicates if the household owns or has free access to one or more landline phones		Dummy variable	0 None		All HHS	/		
					1 One or more					
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	/		
TELPHC	Has a cell phone	Indicates if the household owns or has free access to one or more cell phones		Dummy variable	0 None		All HHS	/		
					1 One or more					
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	/		
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		All HHS	/		
					1 One or more					
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	/		
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		All HHS	/		
					1 One or more					

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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	/		
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 1 One or more		All HHS	/		
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	/		
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 1 One or more		All HHS	/		
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	/		
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 1 One or more		All HHS	/		
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 1 One or more		All HHS	/		
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 1 One or more		All HHS	/		
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	/		
DRYER	Has a clothes dryer	Indicates if the household owns or has free access to one or more clothes dryers.		Dummy variable	0 None 1 One or more		All HHS	/		
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 1 One or more		All HHS	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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	/		
COND	Has an air conditioner	Indicates if the household owns or has free access to one or more air conditioners.		Dummy variable	0 None		All HHS	/		
					1 One or more					
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	/		
FAN	Has an electric fan	Indicates if the household owns or has free access to one or more electric fans.		Dummy variable	0 None		All HHS	/		
					1 One or more					
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	/		
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		All HHS	/		
					1 One or more					
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	/		
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		All HHS	/		
					1 One or more					
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	/		
IRON	Has an iron	Indicates if the household owns or has free access to one or more irons.		Dummy variable	0 None		All HHS	/		
					1 One or more					
IRON_N	Number of irons	Indicates the number of irons the household owns or has free access to.		Continuous variable			HHS reported ownership	/		
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 2016				
						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	PER_NO_1	
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	ORIGINAL	

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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										
						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.				
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 2 Female	1 Male 2 Female	All INDS	A	GENDER	
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 Married monogamous 3 Married polygamous 4 Divorced/Separated 5 Widowed 99 Not stated	2 Never married 3 Legally married 4 Married (for heads only if number of spouses > 1) 5 Divorced 7 Separated 6 Widowed (15+ INDS for whom MARRIAGE_STATE is missing)	INDs aged 18+	A	MARRIAGE_STATE	The "married polygamous" category was generated for the head of the household only if the number of spouses exceeds "1". 86 cases are aged 15-17 years old and for whom a marital status is reported in the raw data. Those cases were kept in the harmonized version of the variable though are outside the variable's universe.
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 200 Married monogamous 210 Legally married 220 Married 300 Married polygamous 400 Divorced/Separated 410 Separated 420 Divorced 500 Widowed 999 Not stated	2 Never married 3 Legally married 4 Married 4 Married (for heads only if number of spouses > 1) 7 Separated 5 Divorced 6 Widowed (15+ INDS for whom MARRIAGE_STATE is missing)	INDs aged 18+	A	MARRIAGE_STATE	The "married polygamous" category was generated for the head of the household only if the number of spouses exceeds "1". 86 cases are aged 15-17 years old and for whom a marital status is reported in the raw data. Those cases were kept in the harmonized version of the variable though are outside the variable's universe.
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 2 Spouse 3 Son/daughter 4 Father/mother (parents) 5 Brother/sister 6 Grandchildren 7 Other relatives 8 Other non-relatives	1 Head of the household 2 Husband/wife 3 Son/daughter 8 Father/mother 6 Brother/sister 5 Grandchildren 4 Son/daughter in law 7 Brother/sister in law 9 Other relatives 10 Maids/servants 11 Other non-relatives	All INDS	A	FAMILY_RELATION	
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 200 Spouse 300 Son/daughter 310 Adopted children 400 Father/mother (parents) 500 Brother/sister 600 Grandchildren 700 Other relatives 710 Son/daughter in law 720 Grandparents 730 Father/mother in law 740 Brother/sister in law 750 Nephew/niece 800 Other non-relatives 810 Servants 820 Doorkeeper 830 Driver 840 Shepherd 850 Farmer	1 Head of the household 2 Husband/wife 3 Son/daughter 8 Father/mother 6 Brother/sister 5 Grandchildren 9 Other relatives 4 Son/daughter in law 7 Brother/sister in law 11 Other non-relatives 10 Maids/servants	All INDS	A	FAMILY_RELATION	

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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										
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.										
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 1 Citizen 99 Not stated		All INDS	/		
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) 2 Migrant (from another region inside the country) 3 No		All INDS	/		
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 1 Yes		All INDS	/		
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	/		
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	/		
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 20 Study 30 Marriage 40 Divorce/Widowhood 50 Accompany 60 Immigration 90 Others 999 Not stated		INDs who changed their place of residence	/		
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 1 Yes		INDs who have moved from their place of birth	/		
PRVRESPL	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	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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										
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.										
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 1 Can read & write 99 Not stated	ILLITARACY = 2 Illiterate ILLITARACY = 5 Read only ILLITARACY = 6 Write only ILLITARACY = 3 Literacy certificates ILLITARACY = 4 Read & write EDUCATION_STATE = 4 General Secondary EDUCATION_STATE = 5 Azhar secondary EDUCATION_STATE = 6 International secondary EDUCATION_STATE = 7 Technical secondary EDUCATION_STATE = 8 Above intermediate EDUCATION_STATE = 9 University EDUCATION_STATE = 10 Post-graduates	INDs aged 10+	A	ILLITARACY EDUCATION_STATE	The code "0" in the original variable indicating those below the question age category were recoded missing. In the original data, the literacy status variable (ILLITARACY) is collected for those who have completed preparatory or below. Thus, some are reported illiterate while they have successfully completed primary or preparatory stage.
EVERATTD	Ever attended school	This variable indicates whether the individual has ever attended school - academic, Koranic, 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 1 Yes 99 Not stated	1 Never been in school 2 Ever been in school but dropped out 3 Ever been in school but not finished 4 Currently enrolled 5 Graduated	INDs aged 6+	A	EDUCATION_SITUATION	The code "0" in the original variable indicating those below the question age category were recoded 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 1 Yes 99 Not stated	1 Never been in school 2 Ever been in school but dropped out 3 Ever been in school but not finished 5 Graduated 4 Currently enrolled	INDs aged 6+	A	EDUCATION_SITUATION	The code "0" in the original variable indicating those below the question age category were recoded missing.
TYPSCCH	Type of school attended	Type of school attended by the individual.		Harmonized categorical variable	1 Koranic 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 2016				
						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.	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 Koranic 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.	Harmonized categorical variable	1 None	ILLITARACY = 2 thru 6 EDUCATION_STATE = 1 None EDUCATION_STATE = 11 Informal education	INDs aged 10+	A	EDUCATION_STATE ILLITARACY	The code "0" in the original variable indicating those below the question age category were recoded missing.
					2 Primary/Lower secondary	EDUCATION_STATE = 2 Primary EDUCATION_STATE = 3 Preparatory				
					3 Secondary	EDUCATION_STATE = 4 General Secondary EDUCATION_STATE = 5 Azhar secondary EDUCATION_STATE = 6 International secondary EDUCATION_STATE = 7 Technical secondary				
					4 Post secondary or equivalent	EDUCATION_STATE = 8 Above intermediate				
					5 University	EDUCATION_STATE = 9 University				
					6 Postgraduate	EDUCATION_STATE = 10 Post-graduate				
					99 Not stated	(10+ INDS for whom these variables are missing)				
EDUC_D	Educational level [Detailed version]	Highest level of education attained (detailed version of coding).		Harmonized categorical variable	100 None	ILLITARACY = 6 Write only EDUCATION_STATE = 1 None	INDs aged 10+	A	EDUCATION_STATE ILLITARACY	The code "0" in the original variable indicating those below the question age category were recoded missing. In the education system of Egypt, the Academic secondary includes both graduates of Public, Private, International or Azhar schools.
					110 Illiterate	ILLITARACY = 2 Illiterate				
					120 Read only	ILLITARACY = 5 Read only				
					130 Read & write	ILLITARACY = 4 Read & write				
					140 Literacy classes/certificate	ILLITARACY = 3 Literacy certificates				
					150 Never attended school	EDUCATION_STATE = 11 Informal education				
					160 KG					
					170 Koranic KG (Kouttab)					
					180 Attending elementary school and did not complete first level					
					200 Primary /Lower secondary					
					210 Primary	EDUCATION_STATE = 2 Primary				
					220 Preparatory	EDUCATION_STATE = 3 Preparatory				
					230 Lower secondary					
					240 Professional/Vocational below secondary education					
					300 Secondary					
					310 Academic secondary	EDUCATION_STATE = 4 General Secondary EDUCATION_STATE = 5 Azhar secondary EDUCATION_STATE = 6 International secondary				
					320 Professional/Vocational secondary	EDUCATION_STATE = 7 Technical secondary				
					400 Post secondary or equivalent	EDUCATION_STATE = 8 Above intermediate				
					500 University	EDUCATION_STATE = 9 University				
					600 Postgraduate	EDUCATION_STATE = 10 Post-graduate				
610 High diploma										
620 Masters										
630 PhD										
999 Not stated	(10+ INDS for whom these variables are missing)									
CERTIF	Certificate specialization	This variable provides information on the specialization of the highest certificate attained.	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.	Categorical variable	xxxxxx Certificate classification (country specific) 999999 Not stated		INDs aged 15+ holding a secondary certificate or higher	A	QUALIFICATION	The original variable indicating the certificate specialization (QUALIFICATION) is not reported for those who are holding academic secondary. Thus, the generated variable for those cases is recoded "not stated".
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 15+ who completed at least one level of education	A	QUALIFICATION_YEAR	The original variable indicating the year of graduation (QUALIFICATION_YEAR) is not reported for those who are holding preparatory or below. Thus, the generated variable for those cases are recoded missing. Some inconsistencies were detected between the age and the year of graduation, however the most appropriate method to deal with these cases was left to the users' judgement.

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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	EDUCATION_STAGE ILLITERACY_NOW_STAGE EDUCATION_NOW_GRAD	Generated by the ERF. The highest level of education attained was used to estimate the number of years of schooling completed. Those who can read & write or have a literacy certificate were assumed to have completed 2 years and who can read or write only were assumed to have completed 1 year.
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 2 Lower secondary 3 Higher secondary-academic 4 Higher Secondary-technical/vocational 5 Post secondary technical 6 University 7 Postgraduate 8 Others 99 Not stated	2 Enrolled in primary 3 Enrolled in preparatory 4 Enrolled in general Secondary 5 Enrolled in azhar secondary 6 Enrolled in international secondary 7 Enrolled in vocational secondary 8 Enrolled in above intermediate 9 Enrolled in university 10 Enrolled in post-graduate 11 Pre-primary 1 Informal education (6+ Enrolled INDS for whom EDUCATION_NOW_STAGE is missing)	Currently enrolled INDS aged 6+	A	EDUCATION_NOW_STAGE	The code "0" in the original variable indicating those below the question age category / not currently enrolled were recoded 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 2 Private 3 Koranic 4 Adult literacy 8 Others		Currently enrolled INDS aged ...+	/		
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 1 Yes		INDS aged ...+	/		
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 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		INDS aged ...+ who received a vocational training	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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.	<p>Unlike LFS, the main distinction in MAS is between "employed" and "not employed."</p> <p>- "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).</p> <p>- "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."</p> <p>Accordingly, "Not Employed" is classified into:</p> <ul style="list-style-type: none"> - 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	WORK_LAST_WEEK=1 or WORK_FOR_SALE_01=1,...or WORK_FOR_SALE_14 =1 (Employed during last week) WORK_RELATIONSHIP_TYPE = 1 (Paid worker) WORK_RELATIONSHIP_TYPE = 2 (Unpaid leave for 3 months or less) WORK_RELATIONSHIP_TYPE = 3 (Employer/self employed) WORK_RELATIONSHIP_TYPE = 4 (Unpaid leave for 3 months or more) WORK_RELATIONSHIP_TYPE = 5 (Waiting for the start date of an agreed work) CAUSE_NOT_WANT_SEARCH_WORK=8 (Unpaid leave for one year or more and not work)'	INDS aged 15+	A	<p>WORK_LAST_WEEK WORK_RELATIONSHIP_TYPE WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_BEFORE E CAUSE_NOT_WANT_SEARCH_WORK_CAUSE</p>	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.
					2 Unemployed	WORK_BEFORE=1 (Worked before) WORK_BEFORE=2 (Never worked) NOT_SEARCH_WORK_CAUSE= 1 (Awaiting work interviews results)'				
					3 Homemaker (Housewife)	CAUSE_NOT_WANT_SEARCH_WORK=3 (Housewife)				
					4 Student	CAUSE_NOT_WANT_SEARCH_WORK=4 (Student)				
					5 Pensioners/retired/disabled	CAUSE_NOT_WANT_SEARCH_WORK=1 (65 years or more) CAUSE_NOT_WANT_SEARCH_WORK=2 (Unable to work "handicapped") CAUSE_NOT_WANT_SEARCH_WORK=6 (Pensioner "less than 65") CAUSE_NOT_WANT_SEARCH_WORK=7 (Temporary disabled) NOT_SEARCH_WORK_CAUSE= 5 (Health condition)				
					6 Others	CAUSE_NOT_WANT_SEARCH_WORK=5 (Unwilling to work) CAUSE_NOT_WANT_SEARCH_WORK= 96 (Other) NOT_SEARCH_WORK_CAUSE= 2 (Waiting hiring season) NOT_SEARCH_WORK_CAUSE= 3 (Study/training vacation) NOT_SEARCH_WORK_CAUSE= 4 (Family responsibilities, pregnancy, family objection or no need to work) NOT_SEARCH_WORK_CAUSE= 6 (Too young to work) NOT_SEARCH_WORK_CAUSE= 7 (Lack of jobs matching personal skills) NOT_SEARCH_WORK_CAUSE= 8 (Do not know effective ways for job searching) NOT_SEARCH_WORK_CAUSE= 9 (Failed to find a suitable job) NOT_SEARCH_WORK_CAUSE= 10 (No jobs are available) NOT_SEARCH_WORK_CAUSE= 11 (Nepotism) NOT_SEARCH_WORK_CAUSE=96 (Other)				
					99 Not stated	(15+ 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 2016				
						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	WORK_LAST_WEEK=1 or WORK_FOR_SALE_01=1...or WORK_FOR_SALE_14 =1 (Employed during last week) WORK_RELATIONSHIP_TYPE = 1 (Paid worker) WORK_RELATIONSHIP_TYPE = 3 (Employer/self employed) WORK_RELATIONSHIP_TYPE = 4 (Unpaid leave for 3 months or more) if performing irregular activity (WORK_FOR_SALE*=1)	INDS aged 15+	A	WORK_LAST_WEEK WORK_RELATIONSHIP_TYPE WORK_FOR_SALE_01 to WORK_FOR_SALE_14 WORK_BEFORE E CAUSE_NOT_WANT_SEARCH_H_WORK NOT_SEARCH_WORK_CAUSE	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	WORK_RELATIONSHIP_TYPE = 2 (Unpaid leave for 3 months or less) WORK_RELATIONSHIP_TYPE = 4 (Unpaid leave for 3 months or more)				
					111 Sick leave/ill					
					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					
					132 Waiting for the start date of an agreed work	WORK_RELATIONSHIP_TYPE = 5 (Waiting for the start date of an agreed work)				
					133 Waiting to have clients					
					134 Unpaid leave for more than one year	CAUSE_NOT_WANT_SEARCH_WORK=8 (Unpaid leave for one year or more and not work)				
					135 Waiting to go back to previous job					
					200 Unemployed					
					210 Unemployed ever worked (seeking a job)	WORK_BEFORE=1 (Worked before)				
					220 Unemployed never worked (seeking a job)	WORK_BEFORE=2 (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	NOT_SEARCH_WORK_CAUSE= 1 (Awaiting work interviews results)				
					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	CAUSE_NOT_WANT_SEARCH_WORK=3				
					400 Student	CAUSE_NOT_WANT_SEARCH_WORK=4 (Student) NOT_SEARCH_WORK_CAUSE= 3 (Study/training vacation)				
					500 Pensioners/retired/disabled					
					510 Pensioners	CAUSE_NOT_WANT_SEARCH_WORK=6 (Pensioner "less than 65")				
					520 Retired					
					530 Disabled	CAUSE_NOT_WANT_SEARCH_WORK=2 (Unable to work "handicapped") CAUSE_NOT_WANT_SEARCH_WORK=7 (Temporary disabled)				
					540 Unable to work					
					550 Old	CAUSE_NOT_WANT_SEARCH_WORK=1 (65				
560 Disabled/Old/ill	NOT_SEARCH_WORK_CAUSE= 5 (Health									
600 Others	CAUSE_NOT_WANT_SEARCH_WORK= 96 (Other) NOT_SEARCH_WORK_CAUSE=96 (Other) NOT_SEARCH_WORK_CAUSE= 2 (Waiting hiring season) NOT_SEARCH_WORK_CAUSE= 4 (Family responsibilities, pregnancy, family objection or no need to work) NOT_SEARCH_WORK_CAUSE= 6 (Too young to work)									
610 Out of labor force										
620 Discouraged unemployment	NOT_SEARCH_WORK_CAUSE= 7 (Lack of jobs matching personal skills) NOT_SEARCH_WORK_CAUSE= 8 (Do not know effective ways for job searching) NOT_SEARCH_WORK_CAUSE= 9 (Failed to find a suitable job) NOT_SEARCH_WORK_CAUSE= 10 (No jobs are available) NOT_SEARCH_WORK_CAUSE= 11 (Nepotism)									
630 Not working and not looking for a job	CAUSE_NOT_WANT_SEARCH_WORK=5									
640 Have income/revenue/means										
650 In prison										
660 In hospital										
670 Landlord										
680 Family responsibilities										
999 Not stated	(15+ INDS for whom these variables are									

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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 MAIN 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.										
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).	<p>Definitions are taken from the ILO Classification of Status in Employment with some revisions to take into account the available data.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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).</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p>	Harmonized Categorical variable	1 Employee 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	1 Waged worker 4 Paid family worker 2 Employer 3 Self-employed 5 Unpaid family workers (15+ Employed INDS for whom WORK_RELATIONSHIP_STATE is missing)	Employed INDS aged 15+	A	WORK_RELATIONSHIP_STATE	The original variable indicating the work status (WORK_RELATIONSHIP_STATE) 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.

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
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	1120 thru 1319	Employed INDS aged 15+	A	JOB	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working. As stated in the methodology provided with the dataset from CAPMAS, the occupation variable's codes were recoded based on the occupational classification index issued in July 2005 which is consistent with the International Standard Classification of Occupations for 1988 (ISCO-88).
					20 Professionals	2111 thru 2460				
					30 Technicians and associate professionals	3111 thru 3480				
					40 Clerks	4111 thru 4223				
					50 Service workers and shop and market sales workers	5111 thru 5230				
					60 Skilled agricultural and fishery workers	6111 thru 6210				
					70 Craft and related trades workers	7111 thru 7442				
					80 Plant and machine operators and assemblers	8112 thru 8340				
					90 Elementary occupations	9111 thru 9333				
					100 Armed Forces					
					998 Other/unspecified	8413				
					999 Not stated	(15+ Employed INDS for whom JOB is missing)				
OCC_ISCO88_4	Occupation classification of the main job [ISCO 1988-4 digits]	Occupation classification of the main job, following the 4-digits International Standard Classification of Occupations for the year 1988 (ISCO-88).		Harmonized Categorical variable	--- ISCO 1988-4 digits coding 9998 Unspecified codes 9999 Not Stated		Employed INDS aged 15+	A	JOB	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
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	111 thru 322	Employed INDS aged 15+	A	ACTIVITY	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working. As stated in the methodology provided with the dataset from CAPMAS, the economic activity variable's codes were recoded based on the economic activity classification index issued in 2007 which is consistent with the International Standard Industrial Classification of All Economic Activities-Revision 4 (ISIC-4).
					20 Mining and quarrying	610 thru 990				
					30 Manufacturing	1010 thru 3320				
					40 Electricity, gas and water supply	3510 thru 3830				
					50 Construction	4100 thru 4390				
					60 Wholesale and retail trade	4510 thru 4799				
					70 Transportation and storage	4911 thru 5320				
					80 Accommodation and food service activities	5510 thru 5630				
					90 Information and communication	5811 thru 6399				
					100 Financial and insurance activities	6411 thru 6630				
					110 Real estate, professional and support service activities	6810 thru 8299				
					120 Public administration and defense	8411 thru 8430				
					130 Education	8510 thru 8550				
					140 Human health and social work activities	8610 thru 8890				
					150 Other activities	9000 thru 9900				
					998 Unspecified					
					999 Not stated	(15+ Employed INDS for whom ACTIVITY is missing)				
IND_ISIC4_4	Economic activity classification of the main job [ISIC Rev.4-4 digits]	Economic activity classification of the main job, following the 4-digits International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC Rev.4).		Harmonized categorical variable	--- ISIC-Rev. 4-4 digits coding 9998 Unspecified codes 9999 Not Stated		Employed INDS aged 15+	A	ACTIVITY	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	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	1 Government	Employed INDS aged 15+	A	SECTOR	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	2 Public				
					3 Private sector	3 Private 4 Investment				
					4 Joint/Cooperative	6 Cooperative				
					5 Foreign sector	5 Foreign				
					6 Others	96 Others				
					99 Not stated	(15+ Employed INDS for whom SECTOR is missing)				
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	1 Government	Employed INDS aged 15+	A	SECTOR	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 Government-National					
					120 Government-Foreign					
					130 Government-Federal					
					140 Government-Local					
					200 Public sector	2 Public				
					210 Economic institutions					
					300 Private sector	3 Private				
					310 Private-Investment	4 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	6 Cooperative				
					430 Joint local sector					
					440 Joint public and private sector					
					500 Foreign sector	5 Foreign				
					510 Diplomatic bodies					
					600 Others	96 Others				
					610 Non-governmental organizations					
					620 Non-profit associations					
					630 Charitable associations					
					640 Outside establishment					
					650 Outside the country					
					660 UNRWA					
					999 Not stated	(15+ Employed INDS for whom SECTOR is missing)				

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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.	<p>- All individuals working at/from their own homes or at someone else's home can be denoted home-based workers or home workers.</p> <p>- The typical workplace for domestic workers is "someone else's home."</p> <p>-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).</p> <p>- Exclusive premises include ministry, department, commercial store, office, factory, school, hospital, hotel, restaurant, workshop, company etc.</p> <p>Most of the exclusive premises, except for the governmental entities, might be public, private, foreign or mixed.</p> <p>- Workers in transportation and construction sites, codes 8 and 9, undertake their activities in the streets but they should not be combined with street vendors.</p> <p>For those working outside an establishment, this variable can serve in identifying those working in the informal sector.</p>	Harmonized categorical variable	1 In individual's home	1 Private home	Employed INDS aged 15+	A	WORK_PLACE_DESCRIBE	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 In someone else's home	3 In someone else's home				
					3 In premises adjacent to home					
					4 In exclusive premises	2 Shop 4 An administrative building / company 5 Apartment / Office 6 Hospital / Private Clinic 7 Hotel 8 School 9 University 10 Mosque / Church 11 Club / Syndicate / Association 12 Room / Number of rooms 13 factory / Workshop				
					5 Street vendor with fixed/semi-fixed location	17 Cage / table 18 Vitrine / refrigerator of drinks connected to home 19 Vitrine / refrigerator of drinks not connected to home				
					6 Street vendor with mobile location	15 Peddler / hand trolley 16 Roving / handicraft				
					7 Kiosk/hut	14 Booth / Nest				
					8 Transportation vehicle	20 Vehicle / lorry 21 Taxi / Rickshaw (toktok)				
					9 Construction site					
					10 Agriculture land/maritime area	22 Field or Farm 23 Fishing boat				
					90 Others	96 Other				
					99 Not stated	(15+ Employed INDS for whom WORK_PLACE_DESCRIBE is missing)				
					GWRKPLC	Geographical workplace of the main job				
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 15+	A	JOB_PERIOD	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 "0" 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 2 Part time/Temporary 3 Seasonal/Irregular 99 Not stated	Employed INDS aged 15+	A	WORK_ESTABLITY	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.	
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.	<p>- 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).</p> <p>- 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.</p> <p>- 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.</p> <p>- The individuals for whom an employment contract would not be applicable given their employment status, should be coded 200 "No contract."</p> <p>-This variable is important for measuring work stability, quality and decency.</p>	Harmonized categorical variable	100 Yes 110 Officially hired 120 Written contract for an unlimited duration 125 Written contract for an unlimited duration including officially hired 130 Written contract for a limited duration 140 Collective agreement 150 Verbal agreement 200 No contract 999 Not stated	Employed INDS aged 15+	A	CONTRACT_TYPE WORK_RELATIONSHIP_STATUS	The original variable indicating the work status (CONTRACT_TYPE) 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. The code "Unlimited contract" in the original variable include those officially hired in government / public sector.	

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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 X=2 Leave in-lieu/paid annual leave X=3 Paid sick leave X=4 Paid maternity vacation (women only) X=90 Others		Employed INDS aged ...+	/		
HLTHINS	Has health insurance	This variable indicates whether the employed individual has health insurance.		Dummy variable	0 No 1 Yes 99 Not stated	2 No 1 Yes (15+ Employed INDS for whom HEALTHY_SHARED is missing)	Employed INDS aged 15+	A	HEALTHY_SHARED	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
SOCSEC	Has social security coverage	This variable indicates whether the employed individual is covered by a social security/insurance system.		Dummy variable	0 No 1 Yes 99 Not stated	2 No 1 Yes (15+ Employed INDS for whom INSURANCE_SHARED is missing)	Employed INDS aged 15+	A	INSURANCE_SHARED	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
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 1 Yes 99 Not stated		Employed INDS aged ...+	/		
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 1 Yes 99 Not stated	2 No 1 Yes (15+ Employed INDS for whom WORK_AT_ESTABLISH is missing)	Employed INDS aged 15+	A	WORK_AT_ESTABLISH	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
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 1 Yes 99 Not stated		Employed in establishment INDS aged ...+	/		
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 9 110 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	1 1 person 2 2- 4 persons 3 5 - 9 persons 4 10 - 24 persons 5 25 - 49 persons 6 50 - 99 persons 7 100+ persons 8 Do not know (15+ Employed in establishment INDS for whom EMPLOYEE_COUNT is missing)	Employed in establishment INDS aged 15+	A	EMPLOYEE_COUNT	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working. The percentage of "do not know" amounts to 62% in the original data, thus the percentage of "not stated" in the harmonized variable also exceeds 60%.
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 15+	A	LAST_WEEK_HOURS	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 X=2 Work conditions X=3 Strike/Closure X=4 Unavailability of additional work X=5 Unsatisfactory wages X=6 Time allocated to education or training X=7 Family/Personal responsibilities X=8 Temporary absence from work X=9 Unwillingness to do extra work X=90 Others		Employed INDS aged and working weekly less than hours	/		
SEEKWRK	Seeking additional employment during the reference period	This variable should identify those who are looking for additional work during the reference period.	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 the comments.	Dummy variable	0 No 1 Yes 99 Not stated	SEARCH_WORK_EXTRA = 2 No DESIRE_WORK_EXTRA = 2 No SEARCH_WORK_EXTRA = 1 Yes (15+ Employed INDS for whom these variables are missing)	Employed INDS aged 15+	A	SEARCH_WORK_EXTRA DESIRE_WORK_EXTRA	For those employed but temporary unpaid (MAS_D=130), all main job characteristics were recoded "not stated" since they did not effectively start working.
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 1 Yes 99 Not stated	SEARCH_WORK_INSTED_CURRENT = 2 No SEARCH_WORK_INSTED_CURRENT = 1 Yes SEARCH_WORK_EXTRA = 1 Yes (15+ Employed INDS for whom these variables are missing)	Employed INDS aged 15+	A	SEARCH_WORK_EXTRA SEARCH_WORK_INSTED_CURRENT	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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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 ... +	/		

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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 ...+	/		
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 ...+	/		
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 ...+	/		
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 ...+	/		
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 ...+	/		
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 ...+	/		
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 ...+	/		
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 15+	A	SALARY_CASHING_PERIOD The wages are provided either daily, weekly, monthly or yearly in pounds. The daily wages were multiplied by 30, the weekly wages were multiplied by 4 and the yearly wages were divided by 12 to generate a new variable indicating monthly wages.	
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 15+	A	SALARY_AVRG_E_DAY	
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 ...+	/		

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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.										
SECJOB	Has a secondary job during the reference period	This variable should identify those who have a secondary job.		Dummy variable	0 No 1 Yes		Employed INDs aged ...+	/		
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 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		INDs aged ...+ having a secondary job	/		
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 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		INDs aged ...+ having a secondary job	/		
OCCSC_ISCO88_4	Occupation classification of the secondary job [ISCO 1988-4 digits]	Occupation classification of the secondary job, following the 4-digits International Standard Classification of Occupations for the year 1988 (ISCO-88).		Harmonized Categorical variable	--- ISCO 1988-4 digits coding 9998 Unspecified codes 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 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		INDs aged ...+ having a secondary job	/		
INDSC_ISIC4_4	Economic activity classification of the secondary job [ISIC Rev.4-4 digits]	Economic activity classification of the secondary job, following the 4-digits International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC Rev.4).		Harmonized categorical variable	--- ISIC-Rev. 4-4 digits coding 9998 Unspecified codes 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 2 Public sector 3 Private sector 4 Joint/Cooperative 5 Foreign sector 6 Others 99 Not stated		INDs aged ...+ having a secondary job	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						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 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		INDs aged ...+ having a secondary job	/		
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 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		INDs aged ...+ having a secondary job	/		
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 2 Part time/Temporary 3 Seasonal/Irregular 99 Not stated		INDs aged ...+ having a secondary job	/		
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 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		INDs aged ...+ having a secondary job	/		
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 1 Yes 99 Not stated		INDs aged ...+ having a secondary job	/		
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 1 Yes 99 Not stated		INDs aged ...+ having a secondary job in establishment	/		

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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 ...+ having a secondary job	/		
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	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016				
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey	Country specific comments
FILE LEVEL: INDIVIDUAL						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.				
IDEAL UNIVERSE: PREVIOUSLY EMPLOYED FOR AT LEAST 2 WEEKS						For the employed individuals, the last held job is the job preceding the present one (and is denoted previous job).				
IDEAL REFERENCE PERIOD: WITHIN LESS THAN 12 MONTHS OF THE INTERVIEW						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.				
CATEGORY: LAST HELD JOB CHARACTERISTICS										
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		INDS aged ...+	/		
					1 Employed but previous job is not reported					
					2 Employed & reported a previous job					
					3 Not working & reported a last held job					
EMSPRV	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		Ever-employed and reported a previous job INDS aged ...+	/		
					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										
OCCPRV_ISCO88_4	Occupation classification of the previous/last held job [ISCO 1988-4 digits]	Occupation classification of the previous/last held job, following the 4-digits International Standard Classification of Occupations for the year 1988 (ISCO-88).		Harmonized Categorical variable	--- ISCO 1988-4 digits coding 9998 Unspecified codes 9999 Not Stated		Ever-employed and reported a previous job INDS aged ...+	/		
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		Ever-employed and reported a previous job INDS aged ...+	/		
					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					
INDPRV_ISIC4_4	Economic activity classification of the previous/last held job [ISIC Rev. 4-4 digits]	Economic activity classification of the previous/last held job, following the 4-digits International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC Rev.4).		Harmonized categorical variable	--- ISIC-Rev. 4-4 digits coding 9998 Unspecified codes 9999 Not Stated		Ever-employed and reported a previous job INDS aged ...+	/		
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 2016				
						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 2016				
						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 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. CATEGORY: UNEMPLOYMENT CHARACTERISTICS										
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	UNEMPLOYED_PERIOD	- The original variable indicating Unemployment duration in months (UNEMPLOYED_PERIOD) is not reported for those who are unemployed (not seeking a job) (MAS_D=230). Thus, the generated variable for those cases is missing.
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 X=2 Registering with a public or private employment service X=3 Participating in employment competitions X=4 Arranging for financial resources, and applying for permits and licenses X=5 Searching for a private project X=6 Seeking the assistance of friends, relatives or other intermediaries X=7 Applying directly to the employer X=8 Reading/watching and responding to advertisements in newspapers or TV X=9 Online job searching X=10 Waiting in a gathering place X=90 Others not elsewhere classified	SEARCH_WORK_02 =1 (Apply to a private employment office) SEARCH_WORK_03 =1 (Apply for recruitment competition) SEARCH_WORK_14 =1 (Apply for financial resources to establish private business) SEARCH_WORK_13 =1 (Searching for a private project "land/equipment") SEARCH_WORK_10 =1 (Ask friends or relatives) SEARCH_WORK_11 =1 (Contact with work contractor) SEARCH_WORK_06 =1 (Apply to the work place) SEARCH_WORK_07 =1 (Checking worksites) SEARCH_WORK_08 =1 (Placed job advertisement in a newspaper) SEARCH_WORK_09 =1 (Answered job advertisement in a newspaper) SEARCH_WORK_04 =1 (Searched for a job online) SEARCH_WORK_05 =1 (Placing the résumé on networking sites.) SEARCH_WORK_12 =1 (Waiting in a gathering place) SEARCH_WORK_96 =1 (Others)	Unemployed INDs aged 15+	A	SEARCH_WORK_K_02 . . SEARCH_WORK_K_96	
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 1 Yes		Unemployed INDs aged ...+	/		
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 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		Unemployed INDs aged ...+ ever given up a job opportunity	/		

Variable Name	Variable Label	Contents	General Comments / Warnings / Recommendations / Formula- if ERF generated	Variable type	Standardized Values and Value Labels	Egypt, LFS 2016			
						Survey Values and Value Labels	Universe	Key	Var(s) used from the survey
FILE LEVEL: INDIVIDUAL									
IDEAL UNIVERSE: INACTIVE INDIVIDUALS									
IDEAL REFERENCE PERIOD: WITHIN 4 WEEKS OF THE INTERVIEW									
CATEGORY: INACTIVITY REASON(S)									
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	NOT_SEARCH_WORK_CAUSE= 9 (Failed to find a suitable job)	Inactive INDS aged 15+	A	CAUSE_NOT_WANT_SEARCH_H_WORK NOT_SEARCH_WORK_CAUSE
					2 Lack of experience/qualifications				
					3 Lack of jobs matching personal skills or occupation	NOT_SEARCH_WORK_CAUSE= 7 (Lack of jobs matching personal skills)			
					4 Lack of jobs with suitable wages				
					5 Considered too young or too old by prospective employers	NOT_SEARCH_WORK_CAUSE= 6 (Too young to work) CAUSE_NOT_WANT_SEARCH_WORK=1 (65 years or more)			
					6 Race/sex/religion discrimination				
					7 Lack of infrastructure (assets roads/transportations)				
					8 Lack of employment services				
					9 Lack of social relationships				
					10 Refusal by family	NOT_SEARCH_WORK_CAUSE= 4 (Family responsibilities, pregnancy, family objection or no need to work)			
					11 Do not know effective ways for job searching	NOT_SEARCH_WORK_CAUSE= 8 (Do not know effective ways for job searching)			
					12 Believed that no suitable job exists				
					13 No jobs are available	NOT_SEARCH_WORK_CAUSE= 10 (No jobs are available)			
					14 Tired of looking for work	NOT_SEARCH_WORK_CAUSE= 11 (Nepotism)			
					15 Full time student	CAUSE_NOT_WANT_SEARCH_WORK=4 (Student) NOT_SEARCH_WORK_CAUSE= 3 (Study/training vacation)			
					16 Homemaker/housewife	CAUSE_NOT_WANT_SEARCH_WORK=3 (Housewife)			
					17 Pensioners/retired/disabled	CAUSE_NOT_WANT_SEARCH_WORK=2 (Unable to work "handicapped") CAUSE_NOT_WANT_SEARCH_WORK=6 (Pensioner "less than 65") CAUSE_NOT_WANT_SEARCH_WORK=7 (Temporary disabled) NOT_SEARCH_WORK_CAUSE= 5 (Health condition)			
					18 Have income/revenue/means				
					90 Others not elsewhere classified reasons	CAUSE_NOT_WANT_SEARCH_WORK=5 (Unwilling to work) CAUSE_NOT_WANT_SEARCH_WORK= 96 (Other) NOT_SEARCH_WORK_CAUSE= 2 (Waiting hiring season) NOT_SEARCH_WORK_CAUSE=96 (Other)			
99 Not stated	Inactive INDS aged 15+ for CAUSE_NOT_WANT_SEARCH_WORK or NOT_SEARCH_WORK_CAUSE are missing								