

Important notes:

- All text in blue indicate formulas generated by ERF

- All text in green represent a recommendation

- All cells shaded in orange indicate country specific information, standard values generated by ERF or values of a scale variable

- All cells shaded in green, blue or purple indicates different levels of expenditure/income aggregates

- 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 /Formula- if ERF generated /Recommendations	Variable type	Standardized Values and Value Labels	EGYPT, 1999				
						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
FILE LEVEL: ALL										
IDEAL UNIVERSE: ALL OBSERVATIONS										
CATEGORY: IDENTIFICATION (FILE INFORMATION)										
COUNTRY	Unique country	String variable representing the country name	This variable exists both in the household and the person file and is necessary when concatenating files from different datasets. Use this variable when concatenating files from different datasets.	String variable			All HHs	A		Generated by ERF
YEAR	Survey Year	Year during which the survey was performed	This variable exists both in the household and the person file and is necessary when concatenating files from different datasets. Use this variable when concatenating files from different datasets.	Ordered discrete variable			All HHs	A		Generated by ERF
CASESER	Unique unit identifier	Sequential anonymous household identifier usually provided in the dataset	This variable exist both in the household and person file and is necessary when merging the two files. This identifier is unique only within each country/year dataset; when combining different countries or years it is necessary to use it in combination with the variables COUNTRY and YEAR in order to uniquely identify households. When merging household and individual level files from the same dataset, use this variable to link each individual to the right household.	Ordered discrete variable			All HHs	A	Serial	

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HOUSEHOLD COMPOSITION AND CHARACTERISTICS										
Gives information on the household composition and characteristics such as the number of children, their age and gender.. The dwelling conditions the access to public facilities ...										
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: FILE INFORMATION										
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	A	weighthh	
REG	Region	Region of residence		Categorical variable			All HHs	A	gov	
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			All HHs	/		
RURURB	Urban/Rural residence	Indicate 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	A	urbrur	
HNUM	Number of persons	Total number of persons in the household (including children or any other individuals not included in individual-level survey for any reason)	In general Σ over all individuals in household If the individual file does not include all household members, the variable is constructed directly from household level original information FEMLNUM+MALNUM = HNUM	Ordered discrete variable			All HHs	A	de02	Generated by ERF
MALNUM	Number of Males	Total number of Males in the household (including children)						A	de02	Generated by ERF
FEMLNUM	Number of Females	Total number of females in the household (including children)						A	de02	Generated by ERF
CH14	Number of persons under age 14	Number of persons under age 14 living in the household	This includes (ever) married children as well as heads and spouses under fourteen. If the individual file does not include all household members, the variable is constructed directly from household level original information					A	de04	Generated by ERF
NUM65	Number of persons aged 65 or more	Number of household members aged 65 or more including head and spouse.	If the individual file does not include all household members, the variable is constructed directly from household level original information					A	de04	Generated by ERF
HCOMP	Household composition	Indicates the composition of the household with the number of adults and of children using standardized family models: 2 adults no children, 2 adults 1-2 children etc..	This variables might not exist in all surveys and can be constructed using the information in the household and person files. In case the variable is generated, the adult is defined as either a: - HH member aged 18 years or older - HH head even if aged less than 18 years - a married HH member even if aged less than 18 years	Harmonized categorical variable	1 1-2 adults, no children 2 1-2 adults, 1-2 children 3 1-2 adult, 3 or more children 4 3 or more adults, 0-1children 5 3 or more adults, 2-3 children 6 3 or more adults, 4 or more children		All HHs	A	de04	Generated by ERF
MARRIED	Head living in couple	Standardized code that indicates whether the head of the household has a partner and the type of partnership	The head may cohabit with his mother or sister and in this case the concept of No couple applies. Another possible status is when the head has several spouses. Here a problem should exist if the spouses live in different houses so two different households may have the same head. Generated from individual files	Harmonized categorical variable	0 No couple present in household 1 Married couple head and spouse 2 Several cohabiting spouses		All HHs	A	d03	Generated by ERF
EARN	Number of earners	Number of household members who receives any earnings.	All individuals who have received any earnings during the reference period, only a subset may have been in employment at the time of the survey. If the individual file does not include all household members, or if incomes are not available at the individual level, the variable is constructed either from other individual level variables (e.g. employment status), or directly from household level original information. Pensioners and any individual receiving any kind of income is considered as earner.	Ordered discrete variable			All HHs	A	de14	

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
INCS	Source of income	Main income source of the household	This variable may not exist in most of the surveys but can be constructed from the individual files	Harmonized categorical variable	1 Household business	4199 Income from agricultural activities 4299 Income from non-agricultural activities 4399 Income from real properties 4499 Income from financial assets	All HHs	A	income.4099 income.4199 income.4299 income.4399 income.4499 income.4599	The main source of Income for the household was generated using variables indicating the total net annual income per household by source of income, assuming that the maximum value of income by sources indicated is the main source of income, i.e., if the household income from wages is higher than that from agricultural activities, the main source of income is assumed to be wages and salaries. Incomes generated from household business were first aggregated before computing INCS . Income from other sources includes pensions, transfers and other regular income that were received aggregated under one code & could not be split.
					2 Salaries and wages	4099 Income from wages and salaries				
					3 Remittances from country or abroad					
					4 Pensions					
					5 Other	4599 Income from other sources				
HHTYPE	Household type	Identifying collective and non-collective households	Collective households are composed of a number of non-residents, having the same gender, living together, and are all employed. No head is identified for collective households, and the relationship to head variable will be recoded missing for all household members Non-collective households are mostly residents having the regular structure of a family (Head, spouse,etc)	Dummy variable	0 Non-collective		All HHs	/		
					1 Collective					
DWLTYP	Type of dwelling	Type of the dwelling	This variable mainly distinguishes between villa, apartments and others "House" includes traditional, modern or Arabic house etc. "Villa" includes palace, villa or a floor in a villa, duplex etc. "Other" includes clay/reed house, primitive house, caravan etc.	Harmonized categorical variable	1 House	4 A Countryside house	All HHs	A	house_01	
					2 Villa	3 Villa				
					3 Apartment	1 Apartment 2 More than one apartment				
					4 Others	5 One or more room in a housing unit 6 One or more separate rooms 7 Marital residence (tent, hut, ...etc)				
DWLTEN	Tenure of dwelling	Type of tenure	This variable distinguishes between owned or rented living quarters.	Harmonized categorical variable	1 Rented	1 rented 2 Furnished rent	All HHs	A	house_03	
					2 Owned	3 owned/ Unit bought				
					3 Provided free	4 Gift/granted 5 In-kind benefit				
					4 Others	6 Other				
ROOM	Number of rooms	Number of rooms excluding bathroom and kitchen	In some surveys there is no indication whether the bathroom and kitchen are counted in the number of rooms or not, we assume they are excluded	Ordered discrete variable			All HHs	A	house_02	
ELECT	Electrified	Indicates if the dwelling is electrified or not	This variable is often generated from the source of lighting. Using private generator is considered as electrified.	Dummy variable	0 No	2 Kerosene 3 Gas 4 Other	All HHs	A	house_07	
					1 Electrified	1 Electricity				
SLIGHT	Source of energy for lighting	Distinguish between public and private sources of electricity and other sources of lighting	Private electricity includes community and private generators and cooperative networks "Others" may include sources that are presented independently in the standardized value if the survey is not enough detailed (example it may include gas and kerosene)	Harmonized categorical variable	1 Public network	1 Electricity	All HHs	A	house_07	The source of electricity is assumed to be public since there is no distinction between public and private networks
					2 Private					
					3 Gas	3 Gas				
					4 Kerosene	2 Kerosene				
					5 Others	4 Other				

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SCOOK	Source of energy for cooking	Distinguish between different sources of energy for cooking		Harmonized categorical variable	1 Electricity	4 Electricity	All HHs	A	house_08	
					2 Gas	1 Gas 2 Natural gas				
					3 Kerosene	3 Kerosene				
					4 Wood & coal	5 Wood/firewood				
					5 Others	6 Other				
WAT	Water facilities	Indicates from where the household get its drinking water	This variable indicates the main source of drinking water. Piped supply includes public and private networks; public tap includes fountains and springs; wells are either with or without pumps private or public etc. Tanker includes purchased water indoor or outdoor; other includes lakes, rivers, rainwater etc.	Harmonized categorical variable	1 Piped supply	house_04 = 1 Public network	All HHs	A	house_04 house_05	
					2 Public tap	house_04=2 Pump & house_05=1 or 2 (public tap inside home or building) OR house_04=1 Public network & house_05=2 Tap inside the building				
					3 Well	house_04=2 Pump & house_05=3 not connected house_04=3 Well				
					4 Tanker					
					5 Other	house_04=4 Other				
TFACIL	Transportation facilities	Indicates the proximity to public transportation	This variable indicates the distance range to public transportation In case we have different ordinal variables indicating proximity different transportation means (separately) such to taxi, bus, etc. we take the average.	Harmonized categorical variable	1 Less than 1 km		All HHs	/		
					2 1-5 km					
					3 More than 5 km					
SFACIL	Schooling facilities	Indicates the proximity to schools/universities	This variables is a summary of variables indicating the distance to elementary school, university etc. In case we have different ordinal variables indicating proximity to different education establishments (separately) such to elementary schools, secondary schools, etc. we take the average.	Harmonized categorical variable	1 Less than 1 km		All HHs	/		
					2 1-5 km					
					3 More than 5 km					
HFACIL	Health facilities	Indicates the proximity to health centers and hospitals	This variables is a summary of variables indicating the distance to health centre and hospital In case we have different ordinal variables indicating proximity to different health establishments (separately) such to private doctors, hospitals health centers, etc. we take the average.	Harmonized categorical variable	1 Less than 1 km		All HHs	/		
					2 1-5 km					
					3 More than 5 km					

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TOIF	Toilet facility	Indicates whether the household has access to toilet facility	In case we don't have information on the connection to sewage system but we do know if the toilet is inside or outside the dwelling we can consider toilets outside the dwelling as not connected to sewage (option 2).	Harmonized categorical variable	1 Yes and connected to sewage	house_12=1 or 2 & house_15=1 (private or shared bathroom+toilet with sewage) OR house_14=1 or 2 & house_15=1 (private or shared separate toilet with sewage)	All HHs	A	house_12 house_14 house_15	
					2 Yes but not connected to sewage	house_12 =1 or 2 & house_15=2 (private or shared bathroom+toilet with no sewage) OR house_14=1 or 2 & house_15=2 (private or shared separate toilet with no sewage)				
					3 No facility	house_12=3 (no bathroom+toilet) & house_14=3 (no separate toilet)				
CAR	Has car/truck/tractor	Indicates if the household owns or has free access to car, scooter, taxi, boat, tractor etc..		Dummy variable	0 None	2 None	All HHs	A	prv_car bicycle mtrcycle	Includes: Private car, bicycle, and motorcycle.
					1 Own one or many	1 Owned				
TELV	Has television/radio	Indicates if the household owns or has free access to a television, video, radio, dish, receiver, CD player etc.		Dummy variable	0 None	2 None	All HHs	A	color_tv bw_tv vcr recorder dech	Includes: Colored TV, B&W TV, VCR, Stereo cassette, and satellite dish.
					1 Own one or many	1 Owned				
TELPH	Has telephone	Indicates if the household owns or has free access to a telephone, cell phone, fax machine, internet line, computer etc.		Dummy variable	0 None	2 None	All HHs	A	phone mobil fax prs_comp	Includes: Landline telephone, cell phone, Fax machine and personal computer.
					1 Own one or many	1 Owned				
REFRG	Has refrigerator/ Freezer	Indicates if the household owns or has free access to a refrigerator, freezer, water cooler.		Dummy variable	0 None	2 None	All HHs	A	refrig deep_frz	Includes: Refrigerator and deep freezer.
					1 Own one or many	1 Owned				
COOKER	Has Cooker/ food processor	Indicates if the household owns or has free access to a gas or electric cooking stove, microwave, etc.		Dummy variable	0 None	2 None	All HHs	A	cooker	Includes: Gas/electrical stove
					1 Own one or many	1 Owned				
WASH	Has washing machine	Indicates if the household owns or has free access to a washing machine, dryer, dishwasher, etc.		Dummy variable	0 None	2 None	All HHs	A	washmach dishwash	Includes: Automatic washing machine and dishwasher.
					1 Own one or many	1 Owned				
COND	Has air conditioner	Indicates if the household owns or has free access to an air conditioner, electric fan, etc.		Dummy variable	0 None	2 None	All HHs	A	ac fan heater	Includes: Ac, fan, and electrical/gas/kerosene heater.
					1 Own one or many	1 Owned				
WAHEAT	Has water heater	Indicates if the household owns or has free access to a solar, gas, electric, etc. water heater		Dummy variable	0 None	2 None	All HHs	A	watr_htr	Includes: Electrical/gas water heater.
					1 Own one or many	1 Owned				
ODUR	Has other durables	Indicates if the household owns or has free access to a sewing machine, iron, vacuum, and any other household appliance		Dummy variable	0 None	2 None	All HHs	A	vacuum iron	Includes: Vacuum, and iron.
					1 Own one or many	1 Owned				
LIVESTOK	Has cattle/sheep/ poultry	All kinds of livestock, donkey, horses, etc...		Dummy variable	0 None		All HHs	/		
					1 Own one or many					
OLAND	Own land	Indicates whether the household owns land or not		Dummy variable	0 None		All HHs	/		
					1 Own one or many					
ALAND	Area of Own land	Indicates the area of the owned land	ALAND=0 IF OLAND=0 (do not own a land), hence this variable should be complete for all households except those for which OLAND is missing. The area of land should be reported in m ²	Continuous variable			All HHs	/		
FLAND	Free access to land	Indicates the area of the accessed land		Continuous variable			All HHs	/		

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DEMOGRAPHIC INFORMATION OF HEAD AND SPOUSE										
Information on Head and Spouse are constructed from the person-level files. For more information about a specific variable, refer to the person-level variable referred to in "Contents".										
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: DEMOGRAPHIC INFORMATION OF HEAD AND SPOUSE										
AGEHD	Age - head	Age in years.	In some datasets, age may be calculated at a certain reference date (e.g., 31 December of last year). 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).	Ordered discrete variable			All Heads	A	d03 de04	
AGESP	Age - spouse		In case 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 - head	Gender	Indicator for gender of individual.	Harmonized categorical variable	1 Male	Structured the same as PSEX	All Heads	A	de02 d03	
SEXSP	Gender - spouse		In case 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, gender will be always 2 (female)		2 Female		All Spouses			
MARTHD	Marital status - head	Legal administrative status concerning marriage	Should not be imputed, it can be generated only for those to whom the question was asked (in other words, the youngest age at which information is collected may differ depending on the survey). Married refers to only formal marriages (including legally married). Polygamous unions includes males with multiple spouses. Number of spouses in household can be applied to compute polygamy.	Harmonized Categorical variable	1 Never married	Structured the same as PMART	Male Heads aged 18+	A	d03 de06	
					2 Married monogamous					
					3 Married polygamous					
					4 Divorced/Separated					
					5 Widowed					
					99 Not stated		Female Heads aged16+			
PARTHD	Partnership and parenthood status - head	ERF recode that allows users to identify heads as having a partner (either married or unmarried) versus not having a partner, as well as parents as opposed to non-parents, using a single variable.	Partnership status for head may be restricted to civic status, parenthood status assumes that the children of the head are also children of the spouse.	Harmonized categorical variable	1 Head with partner or head's partner, with no children 2 Head with partner or head's partner, with children, youngest child < 18 3 Head with partner or head's partner, with children, youngest child 18+ 4 Single head, with no children 5 Single head, with children, youngest child < 18 6 Single head, with children, youngest child 18+		All Heads	A	d03 de04 de06	Generated by ERF. Single head is defined as never married, divorced, separated or widowed. Head with partner is defined as married head.
NATHD	Ethnicity/ nationality - head	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, it can also contain country of birth, race, ancestry or mother tongue.	Categorical variable			All Heads	/		
NATSP	Ethnicity/ nationality - spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named NATSP_# where # is the spouse number.				All Spouses			
IMMIGRHD	Immigration status - 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.	The content of this variable is not uniform. By other migration status we tempt 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)	Structured the same as PIMMIGR	All Heads	/		
IMMIGRSP	Immigration status - spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named IMMIGRSP_# where # is the spouse number.		2 Migrant (from another region inside the country) 3 No		All Spouses			
BIRHD	Is the head born in his residence place	This variable indicates whether the person is born in his place of residence		Dummy variable	0 No	Structured the same as PBIR	All Heads	/		
BIRSP	Is the spouse born in her residence place		In case the head has multiple spouses a variable for each spouse will be generated and will be named BIRSP_# where # is the spouse number.		1 Yes		All Spouses			
BIRPLHD	Place of Birth of the head	This variable includes either the region, the area or the country of birth	Very few surveys contain this information	Categorical variable			All Heads	/		
BIRPLSP	Place of Birth of the Spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named BIRPLSP_# where # is the spouse number.				All Spouses			
LITHD	Literacy status of the head	This variable indicates whether the person is literate (can read and write) or not	see PLIT If there are no questions about the read and write ability but the educational attainment is elementary or upper the individual is considered literate	Dummy variable	0 No	Structured the same as PLIT	Heads aged 10+	A	d03 de05	
LITSP	Literacy status of the spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named LITSP_# where # is the spouse number.		1 Can read & write		Spouses aged 10+			

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EDUHD	Educational level - head	Highest level of education attained.	see PEDUC	Harmonized categorical variable	1 None	Structured the same as PEDUC	Heads aged 10+	A	d03 de05	
					2 Primary					
					3 Lower secondary					
					4 Secondary					
					5 Post secondary or equivalent					
					6 University					
					7 Postgraduate					
					99 Not stated					
EDUSP	Educational level - spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named EDUSP_# where # is the spouse number.				Spouses aged 10+			
MASHD	Main activity status -Head	Main activity status during the survey period	See PCMAS	Harmonized categorical variable	1 Employed	Structured the same as PCMAS	All Heads aged 6+	A	de02 d03 de07	
					2 Unemployed					
					3 Homemaker (Housewife)					
					4 Student					
					5 Pensioners/retired/disabled					
					6 Others					
					99 Not stated					
MASSP	Main activity status - Spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named MASSP_# where # is the spouse number.				All Spouses aged 6+			
EMSHD	Status of Employment of the head	Detailed description of the employment status	See PCEMS	Harmonized categorical variable	1 Employee	Structured the same as PCEMS	Active Heads aged 6+	A	d03 de08	
					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					
EMSSP	Status of Employment of the spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named EMSSP_# where # is the spouse number.				Active Spouses aged 6+			
OCCHD	Classification of Occupations for main job of the Head	International Standard Occupational classification of the main (current or last held) job, with as much detail as possible (ideally 4-digit ISCO-88 or 08 if available in original survey)	See POCC	Harmonized categorical variable	1 Legislators, senior officials and managers	Structured the same as POCC	Active Heads aged 6+	A	d03 de11	
					2 Professionals					
					3 Technicians and associate professionals					
					4 Clerks					
					5 Service workers and shop and market sales					
					6 Skilled agricultural and fishery workers					
					7 Craft and related trades					
					8 Plant and machine operators and assemblers					
					9 Elementary occupations					
					10 Armed Forces					
					11 Other/unspecified					
					99 Not stated					
OC CSP	Classification of Occupations for main job of the Spouse				In case the head has multiple spouses a variable for each spouse will be generated and will be named OCCSP_# where # is the spouse number.					
INDHD	International Standard Industrial Classification of main job of the Head	Industry classification of the main (current or last held) job, with as much detail as possible.	See PIND	Harmonized categorical variable	1 Agriculture and Fishing	Structured the same as PIND	Active Heads aged 6+	A	d03 de12	
					2 Mining					
					3 Manufacturing					
					4 Electricity and Utilities					
					5 Construction					
					6 Commerce					
					7 Transportation, Storage and Communication					
					8 Financial, Insurance and Real Estate					
					9 Public Administration					
					10 Other Services					
					11 Unspecified					
					99 Not stated					
TYPEWKHD	Sector of employment of the head	Sector of employment	see PTYPEWK	Harmonized categorical variable	1 Government	Structured the same as PTYPEWK	Active Heads aged 6+	A	d03 de13	
					2 Public sector					
					3 Private sector					
					4 Joint/Cooperative					
					5 Foreign sector					
					6 Other					
					99 Not stated					
TYPEWKSP	Sector of employment of the spouse		In case the head has multiple spouses a variable for each spouse will be generated and will be named TYPEWKSP_# where # is the spouse number.				Active Spouses aged 6+			

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HOUSEHOLD EXPENDITURES		Including annual amounts of consumption expenditures; if possible split following the COICOP international standard classification).	All expenditure variables are recorded as yearly amounts. Amounts are annualized if not provided as such in original data. Due to lack of detail in many datasets, ERF constructs the expenditure variables, even if not all of the items are available. Any taxes included in the expenditure variables are deducted if possible. Some expenses/per month may be very high due to exceptional conditions (such as health care) and are not multiplied by 12 to be annualized (may be by 6). All corresponding survey documentation should be checked for expenditure periodicity reference Annual Expenditure amounts should be reported in country national currency							
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: INCOME REFERENCE PERIOD										
CATEGORY: EXPENDITURES										
FOODEXP	Food and non-alcoholic beverages	Expenses on food and non-alcoholic beverages. Ideally, corresponds to Code 01 of the COICOP classification (SUM of 01).	All food expenditures include also own grown products expenses and gifts/in-kind received food. Expenses on take away food and meals taken in restaurants are included under code 11 TOTPFOOD+TOTOWNP+TOTGIKD	Continuous variable			All HHs	A		• Expenditure aggregates are based on the expenditure data already aggregated provided (no detailed amounts for expenditure items are available). • Some items are missing in the expenditure data, such as the rent related variables, the majority of the housing expenditure, and durables. • Items aggregated under each expenditure type are identified in "Expenditure Aggregates" sheet.
RICE	Rice expenditures	Expenditures on rice in all forms	Purchased only	Continuous variable			All HHs	/		
GRAIN	Grains and flour expenditures	Wheat, Maize, Barely and all cereals in the grain or flour form	Purchased only	Continuous variable			All HHs	/		
BREAD	Bread and cakes	Bread in all forms, biscuits, cakes pizza..	Purchased only	Continuous variable			All HHs	/		
PAST	Pasta expenditures	Macaroni, Noodles, Couscous..	Purchased only	Continuous variable			All HHs	/		
CERPRE	Cereal preparation	Cornflakes, malt, tapioca..	Purchased only	Continuous variable			All HHs	/		
CEREXP	Purchased Bread and Cereals		RICE+GRAIN+BREAD+PAST+CERPRE	Continuous variable			All HHs	A		
CEROWN	Own-Produced Bread and Cereals			Continuous variable			All HHs	A		
SMEAT	Sheep and goats Meat expenditures	Fresh frozen and tinned goats and sheep meat	Purchased only	Continuous variable			All HHs	/		
CMEAT	Cow meat expenditures	Fresh frozen and tinned cow meat	Purchased only	Continuous variable			All HHs	/		
OMEAT	Other meat expenditures	Fresh frozen and tinned camel, rabbit, pork etc. meat	Purchased only	Continuous variable			All HHs	/		
CHMEAT	Chicken meat expenditure	Fresh frozen and tinned chicken, turkey, birds etc. meat	Purchased only	Continuous variable			All HHs	/		
LMEAT	Luncheon and Tinned meat	Fresh and frozen luncheon, tinned and others meat	Purchased only	Continuous variable			All HHs	/		
MEATEXP	Purchased Meat and Poultry		SMEAT+CMEAT+OMEAT+CHMEAT+LMEAT	Continuous variable			All HHs	A		
MEATOWN	Own-Produced Meat and Poultry			Continuous variable			All HHs	A		
FISH	Fish expenditures	Fresh and frozen fish expenditures, Tuna, sardines and tinned fish also smoked, salted, dried and processed fish	Purchased only	Continuous variable			All HHs	/		
SEAF	Seafood expenditures	Fresh, frozen and proceed seafood	Purchased only	Continuous variable			All HHs	/		
FSHSEAEXP	Purchased Fish and Seafood		FISH+SEAF	Continuous variable			All HHs	A		
FSHSEAOWN	Own-Produced Fish and Seafood			Continuous variable			All HHs	A		
MILK	Milk expenditures	Fresh, powder, condensed and infant powder milk expenses	Purchased only	Continuous variable			All HHs	/		
YOGH	Yogurt expenditures	Yogurt liquid, tinned, paste etc. cream, milk based deserts, milk based beverages	Purchased only	Continuous variable			All HHs	/		
CHES	Cheese expenditures	Processed, home made, tinned etc. cheese	Purchased only	Continuous variable			All HHs	/		
EGG	Eggs expenditures	Eggs and wholly made egg products	Purchased only	Continuous variable			All HHs	/		
DAIRYEXP	Purchased Dairy Products		MILK+YOGH+CHES+EGG	Continuous variable			All HHs	A		
DAIRYOWN	Own-Produced Dairy Products			Continuous variable			All HHs	A		

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
OOIL	Olive oil expend.	Olive oil	Purchased only	Continuous variable			All HHs	/		
OIL	Other oils expend.	Corn, sunflower, soya etc	Purchased only	Continuous variable			All HHs	/		
BUT	Butter and margarine	Butter, margarine, ghee,...	Purchased only	Continuous variable			All HHs	/		
FAT	Fat expenses	Animal and vegetable fats and other edible	Purchased only	Continuous variable			All HHs	/		
<u>OILFATEXP</u>	Purchased Oil & Fats		OOIL+OIL+BUT+FAT	Continuous variable			All HHs	A		
<u>OILFATOWN</u>	Own-Produced Oil & Fats			Continuous variable			All HHs	A		
<u>FRUITEXP</u>	Fruits expenses	Fresh, chilled, frozen, and tinned fruits, nuts	Purchased only	Continuous variable			All HHs	A		
<u>FRUITOWN</u>	Own-Produced Fruits			Continuous variable			All HHs	A		
<u>VEGEXP</u>	Vegetables expenses	Fresh, chilled, frozen, and tinned vegetables, garlic, processed and tuber vegetables like chips..	Purchased only	Continuous variable			All HHs	A		
<u>VEGOWN</u>	Own-Produced Vegetables			Continuous variable			All HHs	A		
<u>SUGAREXP</u>	Sugar and jam expenditure	Sugar, Halawa, Chocolate, Honey, Jam, Bonbon, etc.	Purchased only	Continuous variable			All HHs	A		
<u>SUGAROWN</u>	Own-Produced Sugar and Jam			Continuous variable			All HHs	/		
<u>SPICEXP</u>	Spices expenditures	Salt, black pepper, sauces, seasonings, vanilla etc.	Purchased only	Continuous variable			All HHs	A		The variable: value.1099 includes spices and pre-prepared food, 20% of its value was allocated to spices expenses while the other 80% were allocated to catering expenses as per Egypt 2004 survey corresponding percentages.
<u>SPICOWN</u>	Own-Produced Spices			Continuous variable			All HHs	/		
<u>BEVEXP</u>	Beverages expenditure	Coffee, tea, water fruit end vegetable juices	Purchased only	Continuous variable			All HHs	A		
<u>BEVOWN</u>	Own-Produced Beverages		In some surveys own-produced water may be for irrigation purposes	Continuous variable			All HHs	/		
<u>OTHFEXP</u>	Other non-specified food expenses	Includes all other purchased food items non-specified in the questionnaire	Purchased only	Continuous variable			All HHs	/		
<u>OTHFOWN</u>	Other non-specified own-produced food	Includes all other own produced food items non-specified in the questionnaire		Continuous variable			All HHs	/		
<u>TOTPFODD</u>	Total purchased food	Total amounts of food and beverage purchased from the market	CEREXP+MEATEXP+FSHSEAEXP+DAIRYEXP+OILFATEXP+FRUITEXP+VEGEXP+SUGAREXP+SPICEXP+BEVEXP+OTHFEXP	Continuous variable			All HHs	A		
<u>TOTOWNP</u>	Total Own produced food	Food and beverage own produced products, consumed or given away	CEROWN+MEATOWN+FSHSEAOWN+DAIRYOWN+OILFATOWN+FRUITOWN+VEGOWN+SUGAROWN+SPICOWN+BEVOWN+OTHFOWN	Continuous variable			All HHs	A		
<u>TOTGIKD</u>	Total Gifts and in-kind food	Food and beverage products received from other households	In some datasets, this category may be aggregated with purchased food or own produced food	Continuous variable			All HHs	/		
<u>ALCOEXP</u>	Alcohol and tobacco	Expenses on alcoholic beverages, tobacco, and narcotics. Ideally, corresponds to Code 02 of the COICOP classification (SUM of 02).	ALC+TOB	Continuous variable			All HHs	A		
ALC	Alcoholic expenditures	Expenses on alcoholic beverages, spirits, wine, beer..		Continuous variable			All HHs	A		
TOB	Tobacco expenditures	Expenses on tobacco, cigarettes, etc.		Continuous variable			All HHs	A		

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APPEXP	Clothing and footwear	Expenses on clothing and footwear. Ideally, corresponds to Code 03 of the COICOP classification.	CLOTH+MCLO+CHAR+FOOTW+SCHCLTH	Continuous variable			All HHs	A		
CLOTH	Clothes for men, women and children	Garments, dresses, shirts, blouse, capes, coats for men, women and children. Excluding school clothes and uniforms	In some countries, we have observations on own-produced clothes, but since these are very small amounts, they are lumped with purchased	Continuous variable			All HHs	A		
MCLO	Clothing material	Clothing material of all kind of fibers, tailoring and accessories		Continuous variable			All HHs	A		
CHAR	Tailoring charges	All tailoring, cleaning, repairing charges of clothes		Continuous variable			All HHs	A		
FOOTW	Footwear expenditures	Shoes, sandals, boots and slipper for men and women, excluding those for school	includes repairing and hire charges	Continuous variable			All HHs	A		
SCHCLTH	School Clothes, Uniforms and Footwear			Continuous variable			All HHs	A		
HOUSEXP	Housing and utilities	Expenses on housing (actual and imputed rentals and maintenance and repair of the dwelling), water (water supply and miscellaneous services relating to the dwelling), electricity, gas and other fuels. Renovation costs as well as expenditure on furniture are excluded, as well as expenditure on mortgage (both the capital and interest part). Ideally, corresponds to Code 04 of the COICOP classification.	ARHOUS+IMPREN+REPDW+WDWE+EDWE	Continuous variable			All HHs	A		
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 dwelling let furnished, the furniture.	Continuous variable			All HHs	/		
IMPREN	Imputed rentals for housing	Imputed rentals of owners occupying their main residence and other imputed rentals	Includes also imputed rentals for secondary residences and imputed rentals of households paying a reduced rental or housed free.	Continuous variable			All HHs	/		
REPDW	Maintenance and repair for the Dwelling	Materials and services for the maintenance and repair of the dwelling	Only expenditures which tenants and owner-occupiers incur on materials and services for minor maintenance and repair are part of individual consumption expenditure of households. Renovation costs as well as expenditure on materials and services for major maintenance and repair are excluded, as well as expenditure on mortgage (both the capital and interest part). Considered as expenses on non-durables	Continuous variable			All HHs	/		
WDWE	Water supply and miscellaneous services relating to the dwelling	Water supply, refuse collection, sewage collection and others	Includes also co-proprietor charges for caretaking, gardening, heating and lighting, etc. in multi-occupied buildings; security services	Continuous variable			All HHs	/		
EDWE	Electricity, gas and other fuels	Electricity, Gas, Liquid and solid fuels, Heat energy		Continuous variable			All HHs	A		

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EQUIPEXP	Furniture & Housing equipment	Expenses on furnishings (furniture and furnishings, carpets and other floor coverings), household equipment (household textiles, household appliances, glassware, tableware and household utensils, tools and equipment for house and garden) and goods and services for routine household maintenance. Ideally, corresponds to Code 05 of the COICOP classification.	HSFUR+FURREP+HSTEX+MHAPL+SHAPL+RAPPL+HUST+MHOPE+SHOPE+HSGS	Continuous variable			All HHs	A		
HSFUR	Housing furnishings and furniture	Furniture and furnishings, carpets and other floor coverings	Beds, sofas, couches, tables, chairs, etc., lighting equipment, pictures, sculptures, screens, loose and fitted carpets, etc. Durables	Continuous variable			All HHs	/		
FURREP	Housing furnishings and furniture repair	Furniture and furnishings repair	This variable includes repair of furniture and furnishings Non-Durable	Continuous variable			All HHs	/		
HSTEX	Household textiles	Furnishing fabrics, bedding, bed linen table linen and bathroom linen and repair of such articles.	Non durables	Continuous variable			All HHs	/		
MHAPL	Major Household appliances	Major household appliances whether electric or not	- Refrigerators, freezers and fridge-freezers; - washing machines, dryers, drying cabinets, dishwashers, ironing and pressing machines; - cookers, spit roasters, hobs, ranges, ovens and microwave ovens; - air-conditioners, humidifiers, space heaters, water heaters, ventilators and extractor hoods; - vacuum cleaners, steam-cleaning machines, carpet shampooing machines and machines for scrubbing, waxing and polishing floors; - other major household appliances such as safes, sewing machines, knitting machines, water softeners, etc. Includes: delivery and installation of the appliances when applicable. Excludes: such appliances that are built into the structure of the building Considered as expenses on durables	Continuous variable			All HHs	/		
SHAPL	Small Household appliances	Small electric appliances	Coffee mills, coffee-makers, juice extractors, can-openers, food mixers, deep fryers, meat grills, knives, toasters, ice cream makers, hotplates, irons, electric blankets, etc. Excludes: small non-electric household articles and kitchen utensils etc. Non-durables	Continuous variable			All HHs	/		
RAPPL	Repair of appliances		Total value of the service (that is, both the cost of labor and the cost of materials are covered); charges for the leasing or rental of major household appliances. Excludes: separate purchases of materials made by households with the intention of undertaking the repair themselves Non-durables	Continuous variable			All HHs	/		
HUST	Glassware, tableware and household utensils	Glassware, crystal and ceramic ware, non-electric kitchen utensils etc. and their repair	Non-durables	Continuous variable			All HHs	/		
MHOPE	Major other housing equipment and operation	Major tools and equipment for house and garden	Motorized tools and equipment such as electric drills, saws, sanders and hedge cutters, garden tractors, lawnmowers, cultivators, chainsaws and water pumps; - repair of such articles. Includes: charges for the leasing or rental of do-it-yourself machinery and equipment. Considered as expenses on durables	Continuous variable			All HHs	/		
SHOPE	Small other housing equipment and operation	Small tools and miscellaneous accessories	Hand tools, garden tools, small electric accessories and their repair Non-durables	Continuous variable			All HHs	/		
HSGS	Goods and services for routine household maintenance	Non-durable household goods and domestic services	Cleaning products such as soaps, washing powder etc. Domestic & cleaning services such as cooks, maids, drivers, gardeners, dry clean etc. Non-durables	Continuous variable			All HHs	A		

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MEDEXP	Health	Expenses on health, including medical products, appliances and equipment, outpatient services, and hospital services. Payments for health insurances are excluded. Ideally, corresponds to Code 06 of the COICOP classification.	PMEDP+TAEQ+MEDSERV+MEDABR	Continuous variable			All HHs	A		
PMEDP	Pharmaceutical and other medical products	Medicinal preparations, drugs, vaccines, vitamins etc. and clinical thermometers, adhesive etc.	They are intended for consumption or use outside a health facility or institution. Non-durables	Continuous variable			All HHs	/		
TAEQ	Therapeutic appliances and equipment	Corrective eyeglasses and contact lenses, hearing aids, glass eyes, artificial limbs and other prosthetic devices, orthopedic braces and supports, orthopedic footwear, surgical belts, trusses and supports, neck braces, medical massage equipment and health lamps, powered and unpowered wheelchairs and invalid carriages, "special" beds, crutches, electronic and other devices for monitoring blood pressure, etc.;	They are intended for consumption or use outside a health facility or institution. Durables	Continuous variable			All HHs	/		
MEDSERV	Outpatient and Hospital services	Medical, dental and paramedical services delivered to outpatients by medical, dental and paramedical practitioners and auxiliaries. Services of general and specialist hospitals, the services of medical centers, maternity centers, nursing homes and convalescent homes which chiefly provide in-patient health care, the services of institutions serving old people in which medical monitoring is an essential component and the services of rehabilitation centers providing in-patient health care and rehabilitative therapy where the objective is to treat the patient rather than to provide long-term support	The services may be delivered at home, in individual or group consulting facilities, dispensaries or the outpatient clinics of hospitals and the like. Hospital day-care and home-based hospital treatment are included as are hospices for terminally ill persons.	Continuous variable			All HHs	/		
MEDABR	Expenses on medical services Abroad	Includes all expenses on trips for medical/therapy purposes other than those spent on transportation or accommodation		Continuous variable			All HHs	/		

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<u>TRANEXP</u>	Transport	Expenses on transport, including purchase of vehicles, operation of personal transport equipment, and transport services. Ideally, corresponds to Code 07 of the COICOP classification.	TRVEH+OTEQ+TRSERV+SCHSERV	Continuous variable			All HHs	A		
TRVEH	Purchase of transportation vehicles	Purchase of car, bicycles and animal trucked vehicles	Excludes purchases of recreational vehicles such as camper vans, caravans, trailers, and boats Durable	Continuous variable			All HHs	A		
OTEQ	Operation of personal transport equipment	Fuels, petrol and purchases of spare parts, accessories or lubricants made by households with the intention of undertaking the maintenance, repair or intervention and services paid to enterprise for carrying out the maintenance, repair or fitting		Continuous variable			All HHs	A		
TRSERV	Transportation services	Transportation by railway, road, air, sea and any other than school transport services	Ambulance services are excluded	Continuous variable			All HHs	A		
SCHSERV	School Transportation services		In some surveys, expenses on school transportation services might be lumped with transport services or education expenditures, in that case the variable would be missing	Continuous variable			All HHs	/		
<u>COMMEXP</u>	Communication	Expenses on communication, including postal services, telephone and telefax equipment, and telephone and telefax services. Ideally, corresponds to Code 08 of the COICOP classification.	PTTSERV+TTEQP	Continuous variable			All HHs	A		
PTTSERV	Postal telephone and telefax services	Installation and subscription costs of personal telephone equipment; telephone calls etc. delivery of letters etc.		Continuous variable			All HHs	/		
TTEQP	Telephone and telefax equipment	Purchases of telephones, telefax machines, etc. and their repair	Durable	Continuous variable			All HHs	/		
<u>CULTEXP</u>	Recreation and culture	Expenses on recreation and culture, including audio-visual, photographic and information processing equipment, other major durables for recreation and culture, other recreational items and equipment, gardens and pets, recreational and cultural services, newspapers, books and stationery, package holidays. Ideally, corresponds to Code 09 of the COICOP classification.	CULDUR+CULEQP+CULSER+SCHCUL	Continuous variable			All HHs	A		
CULDUR	Durables for recreation and culture	Audio-visual, photographic and information processing equipment, Camper vans, boats, horse and pony etc.	Durable	Continuous variable			All HHs	A		Expenses on culture durables and equipments (including sports equipments and their maintenance fees) are aggregated and therefore were added to durables.
CULEQP	Recreation and cultural equipments	Games, toys and hobbies, Equipment for sport, camping and open-air recreation etc.		Continuous variable			All HHs	/		
CULSER	Recreation and culture services	cinemas, theatres, opera houses games, Newspapers, books and stationery, etc. holidays or tours which provide for travel, food, accommodation, guides	Excluding school books and stationary	Continuous variable			All HHs	A		Expenses on culture services include expenses on hotel accommodation during trips. The code 3599 includes expenses on financial services, different fees paid, funerals or weddings expenses, and expenses outside Egypt (Hajj, Umrah, subscriptions, magazines, ...etc). This amount was divided between Recreation and culture services financial services and fees.
SCHCUL	School recreation and culture services	School books and stationery, etc.		Continuous variable			All HHs	A		

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EDUCEXP	Education	Expenses on education, including pre-primary and primary education, secondary education, post-secondary non-tertiary education, tertiary education, and education not definable by level. Ideally, corresponds to Code 10 of the COICOP classification. It covers educational services only and does not include expenditures on educational materials, such as books, catering and transport services etc.	PREDUC+SEDUC+TEDUC+OEDUC+EDUCABR	Continuous variable			All HHs	A		
PREDUC	Expenses on pre-primary and primary education	Includes also expenses on literacy programs for students too old for primary school, including private tutoring and tutoring groups		Continuous variable			All HHs	A		
SEDUC	Expenses lower and upper-secondary education	Includes also out-of-school secondary education for adults and young people, private tutoring and tutoring groups		Continuous variable			All HHs	A		
TEDUC	Expenses tertiary education	Expenses on first and second stage of tertiary education, including private tutoring and tutoring groups		Continuous variable			All HHs	A		
OEDUC	Expenses on education not defined by level	Educational programs, generally for adults, which do not require any special prior instruction, in particular vocational training and cultural development.		Continuous variable			All HHs	A		
EDUCABR	Expenses on Education Abroad	Includes all expenses on trips for education purposes other than those spent on transportation or accommodation		Continuous variable			All HHs	/		
RESTOEXP	Restaurants and hotels	Expenses on restaurants (catering services) and hotels (accommodation services). Ideally, corresponds to Code 11 of the COICOP classification.	CATSERV+SCHRST+ACCOM	Continuous variable			All HHs	A		
CATSER	Catering services	Meals, snacks, and drinks provided by restaurants, cafés, etc., including those provided: - in cultural, sporting or entertainment services: theatres, cinemas, sports stadiums, etc.; on public transport - ready to take food products and beverages, the sale of cooked dishes by catering contractors, -Catering services of works canteens, and canteens in schools, universities etc.		Continuous variable			All HHs	A		The variable: value.1099 includes spices and pre-prepared food, 20% of its value was allocated to spices expenses while the other 80% were allocated to catering expenses as per Egypt 2004 survey corresponding percentages.
SCHRST	School restaurants expenditures	Meals, snacks, and drinks provided in school restaurants	In many countries, those expenses are lumped with catering services.	Continuous variable			All HHs	/		
ACCOM	Accommodation and hotel expenses	Accommodation services of: - hotels, boarding houses, motels, inns and establishments offering "bed and breakfast"; - holiday villages and holiday centers, camping and caravan sites, youth hostels and mountain chalets; - boarding schools, universities and other educational establishments; - public transport (trains, boats, etc.) when priced separately; - hostels for young workers or immigrants.		Continuous variable			All HHs	/		

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MISCEXP	Miscellaneous goods and services	Expenses on miscellaneous goods and services, such as personal care, personal effects n.e.c., social protection, insurance, financial services n.e.c., other services n.e.c. Ideally, corresponds to Code 12 of the COICOP classification.	Some surveys may report information on taxes and remittances without clear specification of the nature of the tax expenses... these expenditures are included in this part. PCEXP+SPEXP+FEXP+FEES+PTRANSF	Continuous variable			All HHs	A		
PCEXP	Personal care and personal effects	Hairdressing salons and appliances for personal care, Jewellery, clocks and miscellaneous personal articles	Electric razors, hairdryers, electric toothbrushes etc. are included in this subgroup	Continuous variable			All HHs	A		Including expenses on ornamental plants, flowers, animals and birds that should be under recreational expenditure but couldn't be split.
SPEXP	Social protection	Covers assistance and support services provided to persons who are elderly, disabled, unemployed, homeless, low-income earners, immigrants, refugees, etc. It also covers assistance and support services provided to families and children.		Continuous variable			All HHs	/		
FEXP	Insurance and financial services	Service charges for insurance such as life insurance and non-life insurance (that is, insurance in connection with the dwelling, health, transport, etc.). Service charges for multi-risk insurance covering several risks should be classified on the basis of the cost of the principal risk if it is not possible to allocate the service charges to the various risks covered. Actual charges for the financial services of banks	Service charge for insurance is defined as the difference between claims due and premiums earned and premium supplement	Continuous variable			All HHs	A		The code 3599 includes expenses on financial services, different fees paid, funerals or weddings expenses, and expenses outside Egypt (Hajj, Umrah, subscriptions, magazines, ... etc). This amount was divided between Recreation and culture services financial services and fees.
FEES	Penalties and other fees	Financial penalties, traffic violation fees etc., fees for issuing passport ID cards, visas, birth certificate, driving license etc. membership fees.. And other non specified fees		Continuous variable			All HHs	A		
PTRANSF	Private transfers given	Remittances inside and outside the country, gifts to relatives cash or in-kind, charities, zakat, Alimony etc.		Continuous variable			All HHs	A		
TOTFOOD	Total food expenditures		In case where the own produced food items are also included in code 01 we need to abstract from OWNP FOODEXP+CATSER+SCHRST	Continuous variable			All HHs	A		
TNFOOND	Total expenditures on non-food and non-durables		Alcoholic and tobacco expenditures are included here TOTEXP-(FOODEXP+TDUR+THOUS)	Continuous variable			All HHs	A		Including expenses on all durables since they were received already aggregated with their corresponding categories, except those on cultural and recreational durables, added to TDUR.
TDUR	Total expenses on durables		HSFUR+MHAPL+MHOPE+TAEQ+TRVEH+TTEQP+CULDUR	Continuous variable			All HHs	A		Includes only expenses on cultural and recreational durables. Since expenses on other durables are already aggregated with their corresponding categories (furniture, housing, communication, ...etc) & could not be split.
THOUS	Actual and imputed rentals for housing		ARHOUS+IMPREN	Continuous variable			All HHs	/		
TOTEXP	Total expenditures	Individual consumption expenditure of household. Ideally, corresponds to Codes 01 to 12 of the COICOP classification	In cases where the original survey provides expenditures according to the COICOP classification, this variable is the sum over the expenditure variables above. Otherwise, it is either derived from the "total expenditures" variable in the original survey (if available) or is left blank. FOODEXP+ALCOEXP+APPEXP+HOUSEXP+EQUIPEXP+MEDEXP+TRANEXP+COMMEXP+CULTEXP+EDUCEXP+RESTOEXP+MISCEXP	Continuous variable			All HHs	A		

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LUMP	Lumpy expenses	Expenses on marriage, dowries, mahr, funeral, birth etc lump sum divorce (excluding alimony) payment and any other occasional expenses		Continuous variable			All HHs	A		
INTER	Interests paid on consumption and loans	Interest paid on loans for the purchase of consumption or durable goods	These expenses should not be part of consumption aggregates	Continuous variable			All HHs	A		Includes Code 3799 indicating installments paid for items acquired either prior or after the survey reference year.
TAX	Expenditures on taxes and levies	Taxes on consumption and durable goods, property taxes etc.	Taxes should be included in consumption aggregates only if they are closely related to services provided such as households that are paying more tax are receiving more services. In that latter case (if there is enough detail in the survey about taxes) this category should be disaggregated according to the nature of taxes paid.	Continuous variable			All HHs	A		

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HOUSEHOLD INCOME		Including when possible annual amounts of earnings from labor and the contributions paid on them, capital income and property, taxes, social insurance benefits, social assistance benefits and other (private) transfers	All income variables are recorded as yearly amounts. ERF annualizes the amounts, if not provided as such in original data. Annual Income amounts should be reported in country national currency As a rule, household-level income amounts are derived by summing the individual-level values for all individuals in the household. When individual data are not available, reported household amounts are used and these cases will be noted in the country-specific documentation. Where the household income variables are directly calculated from person-level income variables, these formulations are shown below, as are those instances when the variable is created by summing sub-categories within the household data.							
FILE LEVEL: HOUSEHOLD										
IDEAL UNIVERSE: ALL HOUSEHOLDS										
IDEAL REFERENCE PERIOD: ONE YEAR										
CATEGORY: INCOME										
GWAG	Gross wages and salaries	Cash wage and salary income (including employer bonuses, 13th month bonus, etc.), gross of employee social insurance contributions/taxes but net of employer social insurance contributions/taxes.	When employer-provided sick pay can not be separated, it is included in the wages. In case there is no precision about whether the wage is net or gross we classify it under gross wage If incomes are not available at the individual level, the variable is constructed directly from household level original information.	Continuous variable			All HHS	/		
NWAG	Net wages and salaries	Cash wage and salary income (including employer bonuses, 13th month bonus, etc.), net of employer and employee social insurance contributions and taxes.		Continuous variable			All HHS	A	income.4099	= Net Income from salaries and wages
IKEAR	In-kind earnings	In-kind income as a substitute or complement for cash wages. Includes, for example, the value of company cars, meals, housing, electricity, medical expenses, child care etc. paid or partly paid by the employer.	It does not exist on its own at the person level.	Continuous variable			All HHS	/		
SINC	Self-employment income	Profit/loss from unincorporated enterprises. The income is recorded gross of social insurance contributions (but net of expenses).	Self-employment income is often collected with a different reference period than other more regular incomes; for example, it could refer to the last financial year for which business accounts for the purposes of taxation were prepared. Includes imputed income from owner occupied dwellings and own produced food for home consumption If farm and non-farm self-employment income are not supplied separately, users can try to split them at the individual level	Continuous variable			All HHS	A	income.4199 income.4299	= Income from agricultural projects + Income from non-agricultural projects
RENTAL	Income less expenses from rentals	Rentals from dwellings, business buildings, vehicles, equipment, etc excludes rent from land		Continuous variable			All HHS	A		
PROINC	Property income	Interest received less interest paid Dividends Rent from land		Continuous variable			All HHS	A	income.4499 income.4399	= Income from financial assets + Income from real properties
TRANSF	Current transfers received	Social insurance, assistance, inter-household transfers, regular support received such as charities, remittances received, gifts received Disability pensions, allowances, benefits etc. Child/family benefits		Continuous variable			All HHS	A	income.4599	= other income including pensions, transfers and other regular incomes.
TRPAID	Current transfers paid	Employers' social insurance contributions Employees' social insurance contributions Taxes on income less refund Regular taxes on wealth Regular inter-household cash transfers Regular cash transfers to charities	In some datasets mandatory social insurance contributions are recorded together with the taxes and are, therefore, included here. If the original data only has one tax variable with all the taxes lumped together, the variable is included here. If the original survey only asked for net incomes, this variable usually remains empty. In many datasets, income taxes are not asked directly to the respondents but simulated through a taxation micro simulation model.	Continuous variable			All HHS	/		
TOTDINC	Total disposable income		GWAG+SINC+RENTAL+PROINC+TRANSF	Continuous variable			All HHS	A		Total disposable income includes net wages and salaries instead of the gross wages and salaries since the net amount is the only one available
TOTINC	Total income		TOTDINC+TRPAID	Continuous variable			All HHS	/		

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
PERSONS										
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: IDENTIFICATION										
PNUM	Person identifier	Person identification number (usually the person line number in the household)	This identifier is unique within each household. In order to uniquely identify an individual, both CASENUM and PNUM are required.	Ordered discrete variable			All INDs	A	de00	
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: FILE INFORMATION										
PWEIGHT	Person weight	Data-provider person weight.	Very few data providers construct a different weight for each member of the household. If a person 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	/		
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: DEMOGRAPHICS										
PAGE	Age	Age in years.	In some datasets, age may be calculated at a certain reference date (e.g., 31 December of last year). 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).	Ordered discrete variable			All INDs	A	de04	
PSEX	Gender	Indicator for gender of individual.		Harmonized Categorical variable	1 Male	1 Male	All INDs	A	de02	
					2 Female	2 Female				
PMART	Marital status	Legal administrative status concerning marriage & partnership (even if not married, a person can be still 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 head (male). For the other individuals we consider those having the status married as monogamous.	Harmonized Categorical variable	1 Never married	2 Never married	Male INDs aged18+ Female INDs aged16+	A	de06	The code "1" in the original variable indicating those below the question age category were recoded missing.
					2 Married monogamous	3 Legally Married 4 Married				
					3 Married polygamous					
					4 Divorced/Separated	5 Divorced				
					5 Widowed	6 Widowed				
					99 Not stated	(Male HH members aged>=18 years and for whom the variable is missing) (Female HH members aged>=16 years and for whom the variable is missing)				
PREL	Relationship to head	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, son/daughters in law etc...		Harmonized Categorical variable	1 Head of household	1 Head of household	All INDs	A	d03	
					2 Spouse	2 Spouse				
					3 Son/Daughter	3 Son/Daughter				
					4 Father/mother (parents)	5 Father/mother (parents)				
					5 Brother/sister	7 Brother/sister				
					6 Grandchildren	6 Grandchildren				
					7 Other relatives	4 Son/Daughter in-law 8 Other relatives				
					8 Other non-relatives	9 Non-relatives				

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FILE LEVEL: PERSON											
IDEAL UNIVERSE: ALL INDIVIDUALS											
IDEAL REFERENCE PERIOD: AT PRESENT											
CATEGORY: FATHER AND MOTHER INFORMATION											
PFPRES	Father present at home	Indicates whether the father is present at home, not a household member or dead.	In case there is no information available about whether the father is dead or not we just use code 2 (not a HH member). In case, the relationship to head variable indicates that the brother of the head is living in the HH with nephews/nieces of the head we assume that these last are the sons/daughters of the head's brother.	Harmonized categorical variable	1 Yes		All INDs	A	d03	• All parents related variables were generated by ERF including the presence status generated using the relationship to head variable, therefore those dead could not be identified.	
					2 Father is not a household member						
					3 Father is dead						
PMPRES	Mother present at home	Indicates whether the mother is present at home, not a household member or dead.	There might be a problem identifying the mother from the Roster in case of multiple spouses. This variable can be clearly identified only in the fathers'/mothers' ID is provided in the dataset. In case of only one spouse she is assumed to be the mother, unless the age checking is could identify those living with their step mother (mother died or divorced).	Harmonized categorical variable	1 Yes		All INDs	A			
					2 Mother is not a household member						
					3 Mother is dead						
PFATHID	ID of the father	Indicates the PNUM (the line number in the HH) of the father	This information is available for the son/daughter of the head, partially available for the head and brother/sister of the head and is missing for the other individuals (exception for Iraq). In case we have the brother of the head living in the HH with the nephew/niece of the head we assume that these last are the son (daughter) of the head's brother. Since very few surveys report this information. Value can be imputed from the roster (or individual file) but might be available only if PFPRES = 1.	Ordered discrete variable			All INDs	A	de00		• Father's and Mother's variables were generated for the head of the household's children, the head him/herself whenever his/her parent(s) are household members, for head's siblings if parents' data is available, and for head's grandchildren if he/she has married sons/daughters or in laws living in the household. In some cases, children were linked to their parents based on the HH data entry order.
PMOTHID	ID of the Mother	Indicates the PNUM (the line number in the HH) of the mother	Same as PMPRES Since very few surveys report this information. Value can be imputed from the roster (or individual file) but might be available only if PMPRES = 1.	Ordered discrete variable			All INDs				
PFAGE	Age of the father			Ordered discrete variable			All INDs	A	de04		• In case the head has multiple spouses, the identification of the children's mothers among different spouses is judgmental whether on age basis, or on members' order in the household.
PMAGE	Age of the mother										
PFMART	Marital status of the father			Harmonized categorical variable	1 Never married 2 Married monogamous 3 Married polygamous 4 Divorced/Separated 5 Widowed 99 Not stated	Structured the same as PMART	All INDs	A	de06		
PMMART	Marital status of the mother										
PFEDUC	Educational level of the father			Harmonized categorical variable	1 None 2 Primary 3 Lower secondary 4 Secondary 5 Post secondary or equivalent 6 University 7 Postgraduate 99 Not stated	Structured the same as PEDUC	All INDs	A	de05		
PMEDUC	Educational level of the mother										

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
PFMAS	Main activity of the father			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 PCMAS	All INDs	A	de02 de07	
PMMAS	Main activity of the mother									
PFCEMS	Employment status of the father			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 PCEMS	All INDs	A	de08	
PMCEMS	Employment status of the mother									
PFOCC	Occupation of the main job of the father			Harmonized categorical variable	1 Legislators, senior officials and managers 2 Professionals 3 Technicians and associate professionals 4 Clerks 5 Service workers and shop and market sales 6 Skilled agricultural and fishery workers 7 Craft and related trades 8 Plant and machine operators and assemblers 9 Elementary occupations 10 Armed Forces 11 Other/unspecified 99 Not stated	Structured the same as POCC	All INDs	A	de11	
PMOCC	Occupation of the main job of the mother									
PFIND	Industry of the main job of the father			Harmonized categorical variable	1 Agriculture and Fishing 2 Mining 3 Manufacturing 4 Electricity and Utilities 5 Construction 6 Commerce 7 Transportation, Storage and Communication 8 Financial, Insurance and Real Estate 9 Public Administration 10 Other Services 11 Unspecified 99 Not stated	Structured the same as PIND	All INDs	A	de12	
PMIND	Industry of the main job of the mother									
PFTYPEWK	Sector of employment of the father			Harmonized categorical variable	1 Government 2 Public sector 3 Private sector 4 Joint/Cooperative 5 Foreign sector 6 Other 99 Not stated	Structured the same as PTYPEWK	All INDs	A	de13	
PMTYPEWK	Sector of employment of the mother									
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: NATIONALITY AND IMMIGRATION STATUS										
PETHNAT	Ethnicity/ nationality	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, it can also contain country of birth, race, ancestry or mother tongue.	Harmonized Categorical variable	0 Non-citizen		All INDs	/		
					1 Citizen					
PIMMIGR	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. By other migration status we tempt 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)		All INDs	/		
					2 Migrant (from another region inside the country)					
					3 No					
PBIR	Is the individual born in his residence place	This variable indicates whether the individual is born in his place of residence		Dummy variable	0 No		All INDs	/		
					1 Yes					
PBIRPL	Place of Birth	This variable includes the region, the area or the country of birth of the person	Very few surveys contain this information	Categorical variable			All INDs	/		

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FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: EDUCATION										
PLIT	Literacy status	This variable indicates whether the person is literate (can read and write) or not	A person is considered literate if they can both read and write and not just one or the other. A semi-literate person (one who can read, but cannot write) is said to be illiterate. In the case where the survey asks only whether a person can read but does not ask if they can write, and in case there no information in the questionnaire about the reading and writing ability literacy cannot be determined, these are coded as missing. If there are no questions about the read and write ability but the educational attainment is elementary or upper the individual is considered literate	Dummy variable	0 No	2 Illiterate	INDs aged 10+	A	de05	The code "1" in the original variable indicating those below the question age category were recoded missing.
					1 Can read & write	3 Read and Write 4 Below intermediate (Primary-Preparatory) 5 Intermediate (secondary or equivalent) 6 Above Intermediate 7 University 8 Post graduate				
EVERATTD	Ever attended school	This variable indicates whether the individual have ever attended school, academic, "Coranic" or any other formal or informal school	All persons of pre-primary school age or above. Primary school age will vary by country. Value must be missing for others. This is country-specific and depends on how school attendance is defined. Pre-school is included here. Also, in some countries, ever attended is yes only if the person attended for some 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, PEDUC and PATSCH have the following relationship: If PATSCH=1, EVERATTD=1 If PEDUC>=2 (and ≠ 99), EVERATTD=1 If PEDUC=99 & PATSCH=0, EVERATTD=0	Dummy variable	0 No	2 Illiterate	INDs aged 10+	A	de05	The code "1" in the original variable indicating those below the question age category were recoded missing.
					1 Yes	3 Read and Write 4 Below intermediate (Primary-Preparatory) 5 Intermediate (secondary or equivalent) 6 Above Intermediate 7 University 8 Post graduate				
					99 Not stated	(members aged >=10 years and for whom the variable is missing)				
TYPSCCH	What type of school	Type of school attended by the individual		Harmonized categorical variable	1 Coranic		INDs aged+	/		
					2 Academic					
					3 Adult education or literacy program					
					4 Vocational or other					
PEDUC	Educational level	Highest level of education attained.	Primary corresponds to elementary, and lower secondary to preparatory/second stage of basic education In case there is no distinction in the survey between primary and preparatory education level and the individual is not currently enrolled in school we consider his education level primary If there is no information on highest level of education completed, the variable can be constructed using diploma level and/or years of education. The selection of the variable must be based on a careful review of the data. When using currently attending information (level or grade) to construct the variable, it must correspond to the grade (or level) presently attending 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 person 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 or those illiterate, Read and Write, in informal school such as Coranic school, traditional, vocational training or adult etc.(cross tabulation with type of school will allow to identify those without education level) If there is no question on 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. University education level refers to any higher education after successfully completing secondary level of education regardless of whether this was completed. Not stated is for cases where no education level is stated- this should be checked and avoided as much as possible. This classification should be documented. If no information on the completeness of the education level, classify as incomplete and add specific comment to documentation. If person is illiterate and there is no information on school level, cases are coded 1 "None". If there is no information on the literacy status all levels other than formal education grades and not stated can be coded 1 "None".	Harmonized categorical variable	1 None	de05= 2 Illiterate de05=3 Read and Write	INDs aged 10+	A	de05	The code "1" in the original variable indicating those below the question age category were recoded missing. In the highest level of education variable provided, primary and preparatory levels are aggregated, therefore, in the case of Egypt, the harmonized variable " highest level of education attained" is modified accordingly by adding a category indicating Primary and Preparatory levels combined. This category will be coded 23 and labeled "Primary and Preparatory".
					2 Primary					
					23 Primary & Preparatory	de05=4 Below intermediate (Primary-Preparatory)				
					3 Lower secondary					
					4 Secondary	de05=5 Intermediate education (secondary or equivalent)				
					5 Post secondary or equivalent	de05=6 Above Intermediate				
					6 University	de05=7 University				
					7 Postgraduate	de05=8 Post-graduate				
					99 Not stated	(members aged>=10 years and for whom the variable is missing)				

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PTYPSEC	Type of secondary school attended		Only individuals who answered codes 4 in PEDUC are eligible. For all others, it will be missing. If there is no indication about the type of secondary school the variable will be missing	Harmonized categorical variable	1 Academic		INDs aged+	/		
					2 Technical or vocational					
PYEDUC	Number of effective years of schooling	This is a continuous variable of the number of years of formal schooling completed.	<p>The lower age cut-off at which information is collected will vary from country to country.</p> <p>If no grade level information exists, this variable will be missing.</p> <p>The variable does not take into account the actual number of years required to reach this level, in other words, first grade repeated three times still only counts as 1 year of schooling.</p> <p>If a person has completed a BA/BSc, MA/MSc or PhD, but no number of years is known, use country specific information for the number of years.</p>	Ordered discrete variable			INDs aged 10+	A	de05	<p>Since we could not identify those who completed primary from those who completed preparatory education due to the combined categories of the original variable provided- aggregating both levels, the number of years of education completed assigned to those who completed primary and preparatory will be the minimum number of years of education that could be accomplished in such a category, i.e. "6 years of education" - this is to avoid probable inconsistencies with the person age. Though, this assumption may result in an underestimation of 3 years for those who completed preparatory and for whom the original data would not enable this distinction.</p>
PATSCH	School attendance status	Indicates whether the individual is currently attending school	<p>If person on 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.</p> <p>Variable can be created using either attendance or enrolment question (since typically just one of them is available in each survey). In the case that both questions were available, attendance question MUST be used.</p> <p>This variable must ALWAYS have a note specifying which question (attendance/ enrolment) had been used to create it.</p> <p>Does not include pre-school or kindergarten programs.</p> <p>Value must be missing for others.</p> <p>Does not require one to have completed any level.</p> <p>Adults currently attending literacy programs are considered as attending school (PATSCH = 1)</p> <p>In case the person is not currently attending school but there is no information on whether he attended school and left or never attended school use information from PEDUC to impute the right value.</p>	Dummy variable	0 No	1 Employed 2 Unemployed ever worked 3 Unemployed never worked 5 Working Housewife 6 Out of labor force 7 Out of human force	All INDs	A	de07	<p>Since there is no variable indicating school enrollment status, this variable is ONLY generated for those currently attending school and reported as working students in the main activity status variable (de07).this variable might be underestimating for those who are currently enrolled at school and not working reported outside labor force but couldn't be distinctively identified.</p>
					1 Yes	4 Working student				

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
PENROL	Level of schooling presently attending	PENROL ideally provides information on the level of education in which the individual is enrolled.	For persons presently attending school (PATSCH=1), value missing for others. For secondary school, if not specified in the questionnaire, it is assumed that it is an academic secondary school. For the surveys where is no distinction between university and post university they are considered as university As with PEDUC, we recommend that PENROL be restructured as a categorical variable appropriate to the analysis.	Harmonized Categorical variable	1 Primary	de07=4 & de05=2 & de04<=12 de07=4 & de05=3 & de04<=12	Currently enrolled INDs aged 10+	A	de04 de05 de07	Generated only for those currently attending school and reported as working in the main activity status variable. The variable is generated using the highest level of education attained+1, therefore it is only generated for individuals aged 10+, i.e., if the highest level attained is primary for example, normally the individual should be attending in preparatory, except for postgraduates remained postgraduates since no higher levels could be attained. Those who were illiterate and are currently students were recoded into "primary" or "other" education, based on their age group since per Egyptian law if the student is above 12 years old he/she is admitted to preparatory, together with those indicated "read and write" in the educational status. "Secondary" and "above Intermediate" graduates were classified into "university" since no distinction between academic/vocational/technical secondary.
					2 Lower secondary	de07=4 & de05=4 & de04<15				
					3 Higher secondary- academic	de07=4 & de05=4 & de04>=15				
					4 Higher Secondary-technical/vocational					
					5 Post secondary technical					
					6 University	de07=4 & de05=5 de07=4 & de05=6				
					7 Postgraduate	de07=4 & de05=7 de07=4 & de05=8				
					8 Other	de07=4 & de05=2 & de04>12 de07=4 & de05=3 & de04>12				
ATYPSCH	Type of school attending	Provides information on the type of school the person is currently attending	Only for persons currently at school (PATSCH=1). Value must be missing for others. Public includes fully government owned as well as semi-public organization. Private are facilities run by non-governmental organizations (e.g. NGOs, religious institutions) or by private entities. Other refers to schools that cannot be categorized in the above classification such as community schools run by local parent groups. Does not include pre-school or kindergarten. For adults attending literacy programs use "Other"	Harmonized Categorical variable	1 Public		Currently enrolled INDs aged+	/		
					2 Private					
					3 Coranic					
					4 Adult literacy					
					5 Other					

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: HEALTH										
PSDI SABL	Disability status	Indicates whether the individual have any type of disability or not		Dummy variable	0 No		All INDS	/		
					1 Disabled					
PTDI SABL	Type of disability	This variable specifies, if available, the type of disability.		Harmonized Categorical variable	1 Blindness		INDs reported disabled	/		
					2 Deafness					
					3 Muteness					
					4 Speech disability					
					5 Walking disability					
					6 Physical (movement) disability					
					7 Limp disability					
					8 Mental retardation					
					9 Multiple disability					
					10 Other					

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
FILE LEVEL: PERSON										
IDEAL UNIVERSE: ALL INDIVIDUALS										
IDEAL REFERENCE PERIOD: AT PRESENT										
CATEGORY: LABOUR STATUS										
PCLFS	Labor force status in the current period	Current labor force status that distinguishes between the employed, the unemployed, and those not in the labor force.	Variable is constructed for all persons administered this module in each questionnaire. For this reason the lower age cut-off (and perhaps upper age cut-off) at which information is collected will vary from country to country. All persons are considered active in the labor force if they presently have a job (formal or informal, i.e. are employed) or do not have a job but are actively seeking work (i.e. unemployed). Variable is constructed for all persons administered this module in each questionnaire. For this reason the age cut-offs at which information is collected will vary from country to country.	Harmonized Categorical variable	1 Active	1 Employed 2 Unemployed ever worked 3 Unemployed never worked 4 Working Student 5 Working Housewife	INDs aged 6+	A	de07	Housewives and students reported in the employment status variable (de07) are "working" housewives/ students as identified in the original variable, hence they were recoded active in the relationship to labor force and classified by work status, occupation, economic activity, and sector of employment as well.
					2 Inactive	6 Out of labor force 7 Out of human force				
					99 Not stated	(members aged>=6 years and for whom the variable is missing)				
PCMAS	Main activity status in the current period	Main activity status with respect to the labor force, that 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.	The reference period might be the last 12 months or the current time period. Unlike PCLFS, the main distinction in PCMAS is between: - "Employed" -those who, during the reference period, carried out ANY employment (any type or any extent) - even just one occasional hour of paid work or irregular unpaid family work (ILO definition). Among the employed, the variable should distinguish, if available, between those employed at work and those on leave - "Not Employed". The rationale is that individuals do not generally spend their time "being unemployed", but use the time in unemployment 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 to their own category among the "Not Employed". Accordingly, "Not Employed" are classified into: - Unemployed - individuals who are not employed according to the definition above, 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, and homemakers. - Not Employed / Unemployed or Not in Labor Force - In some cases, it is not possible to distinguish between those who are unemployed and those who are inactive, but it is possible to determine that they are not employed. In those cases where it is not feasible to determine unemployed versus inactive status, these individuals will be coded as "Not Employed". In some surveys individuals are classified as employed students (or employed housewives) in that case they are considered as active in PCLFS and classified student (or housewives) in PCMAS. A cross tab between the two variables will permit to distinguish employed students (or housewives) from inactive ones. A proper documentation should particularly be done for those cases during harmonization process	Harmonized Categorical variable	1 Employed	de07=1 Employed	INDs aged 6+	A	de02 de06 de07	• Matching the datasets in other countries, and for consistency purposes, for those reported as unemployed ever or never previously worked in de07, the work status, occupation, economic activity and sector of activity were recoded 99 with those who are active and for whom the above mentioned variables are not available, while all employment related variables were only recoded missing for those who are identified as inactive in the relation to labor force. • Those reported as housewives are in 45 cases below 16 years of age (11-15 years old) , and for whom normally no marital status is indicated, furthermore they are reported unpaid family workers, those are then assumed to be homemakers and not housewives in the sense of being married and outside the labor market. • Pensioners/retired/disabled could not be identified since there is no question available indicating this information.
					2 Unemployed	de07=2 Unemployed ever worked de07=3 Unemployed never worked				
					3 Homemaker (Housewife)	de07=5 Working Housewife de02=2 & de06=4 female married				
					4 Student	de07=4 Working Student				
					5 Pensioners/retired/disabled					
					6 Others	de07=6 Out of labor force de07=7 Out of human force				
					99 Not stated	(members aged>=6 years and for whom the variable is missing)				

Variable Name	Variable Label	Contents	General Comments / Warnings /Formula- if ERF generated /Recommendations	Variable type	Standardized Values and Value Labels	EGYPT, 1999				
						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
PCEMS	Status of Employment	Detailed description of the employment status (employee, own-account workers, employer, unpaid family worker, etc.) in (current or last held) job, ideally following the ICSE classification.	The lower age cutoff (and perhaps upper age cutoff) at which information is collected will vary from country to country. Definitions taken from the International Labor Organizations Classification of Status in Employment with some revisions to take into account the data available. Employee includes anyone 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 continuous criteria used in the ILO definition is not used here as data are often absent and due to country specificity. Public includes quasi-government organizations. Employer is a business owner (whether alone or in partnership) with employees. If the only people working in the business are the owner and contributing family workers, the person is not considered an employer (as has no employees) and is, instead classified as own account. Own account or self-employment: jobs are those where remuneration is directly dependent from the goods and service 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. Members of producers cooperatives are workers who hold a self-employment job in a cooperative producing goods and services. Contributing family workers are those workers who hold a self-employment job in a market-oriented establishment operated by a related person living in the same households 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. 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. The variable should generally cover the active sample (employed and unemployed). Active sample reported as "not stated (code 99)" should normally include employed for whom the status was not identified and unemployed if status in last job is not reported.	Harmonized Categorical variable	1 Employee	1 Employee	Active INDs aged 6+	A	de08	
					2 Employer	2 Employer				
					3 Own account, self-employed	3 Self-employed				
					4 Contributing (unpaid) family workers	4 Unpaid family workers				
					5 Member of producers cooperatives					
					6 Workers not classifiable by status (other)					
					99 Not stated	(active members aged >=6 years and for whom the variable is missing)				
POCC	Classification of Occupations for main job	International Standard Occupational classification of the main (current or last held) job, with as much detail as possible (ideally 4-digit ISCO-88/08 if available in original survey).	The lower age cut-off (and perhaps upper age cut-off) at which information is collected will vary from country to country. Classifies the main job of any individual with a job (EMPLOYED=1) and is missing otherwise. As most surveys collected detailed information and then coded it using national classifications, and the original data is not in the data bases, no attempt has been made to correct or check the original coding. The variable should generally cover the active sample (employed and unemployed). Active sample reported as "not stated (code 99)" should normally include employed for whom the occupation was not identified and unemployed if occupation in last job is not reported.	Harmonized Categorical variable	1 Legislators, senior officials and managers	11 thru 18	Active INDs aged 6+	A	de11	Labels for codes of de11 were not defined, therefore a guidance of coding instructions provided with the 2000 survey methodology was used. accordingly, Occupation classification was recoded as per the occupation classification index of the Egyptian statistical office (CAPMAS) Rev 1996. The 1996 classification follows the international classification (ISCO-88).
					2 Professionals	21 thru 29				
					3 Technicians and associate professionals	31 thru 39				
					4 Clerks	41 thru 49				
					5 Service workers and shop and market sales	51 thru 53				
					6 Skilled agricultural and fishery workers	61 thru 63				
					7 Craft and related trades	70 thru 79				
					8 Plant and machine operators and assemblers	81 thru 83				
					9 Elementary occupations	91 thru 93				
					10 Armed Forces					
					11 Other/unspecified					
					99 Not stated	(active members aged >=6 years and for whom the variable is missing)				

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PIND	International Standard Industrial Classification of main job	Industry classification of the main (current or last held) job, with as much detail as possible.	In many datasets national classifications are used. The variable should generally cover the active sample (employed and unemployed). Active sample reported as "not stated (code 99)" should normally include employed for whom the industry was not identified and unemployed if industry of last job is not reported.	Harmonized categorical variable	1 Agriculture and Fishing	1 thru 5	Active INDs aged 6+	A	de12	Labels for codes of de12 were not defined, therefore a guidance of coding instructions provided with the 2000 survey methodology was used. accordingly, The economic activity variable codes were recoded based on the industrial classification index of the Egyptian statistical office (CAPMAS) REV 30/113/96. The 1996 classification follows the International Standard industrial classification of all Economic Activities (ISIC Rev.3.1) . Following other surveys data provided in an aggregated form, accommodation and food service activities were added to "Transportation, Storage and Communication".
					2 Mining	10 thru 14				
					3 Manufacturing	15 thru 38				
					4 Electricity and Utilities	40 thru 41				
					5 Construction	45				
					6 Commerce	50 thru 52				
					7 Transportation, Storage and Communication	55 thru 64				
					8 Financial, Insurance and Real Estate	65 thru 74				
					9 Public Administration	75				
					10 Other Services	80 thru 99				
					11 Unspecified					
					99 Not stated	(active members aged>=6 years and for whom the variable is missing)				
PTYPEWK	Sector of employment	Sector of employment (i.e. private versus public sector workers) of the (current or last held) primary job.	Cooperative includes also employee in joint ventures. Other include workers in national NGOs and in private households Foreign includes workers in international NGOs Quai public sectors are considered as public. In case there is no distinction between Government and public (the survey mixes both categories) we use the classification used in the original data. The variable should generally cover the active sample (employed and unemployed). Active sample reported as "not stated (code 99)" should normally include employed for whom the sector was not identified and unemployed if sector of last job is not reported.	Harmonized categorical variable	1 Government	1 Government	Active INDs aged 6+	A	de13	
					2 Public sector	2 Economic institutions 3 Public				
					3 Private sector	4 Private				
					4 Joint/Cooperative	5 Cooperative				
					5 Foreign sector	7 Foreign				
					6 Other	6 Non governmental organizations				
					99 Not stated	(active members aged>=6 years and for whom the variable is missing)				
PTENURE	Tenure in current job	Duration of time worked in main (current or last held) job.	PTENURE may be provided directly in the data or may be calculated from calendar data or a combination of questions. The variable should generally cover the active sample (employed and unemployed).	Semi-standardized continuous variable when information is provided in continuous years			Active INDs aged +	/		
PWEEKTL	Total weeks worked	Number of weeks worked in a year	PWEEKTL provides the number of weeks worked in any job (full- or part-time) during the reference period. The variable should generally cover the active sample (employed and unemployed).	Semi-standardized continuous variable when provided weeks are continuous			Active INDs aged +	/		

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						Survey Values and Value Labels	Universe	Key	Variable (s) used from the survey	Country specific comments
FILE LEVEL: PERSON			1) All income variables are recorded as yearly amounts. Amounts are annualized, if not provided in original survey.							
IDEAL UNIVERSE: ALL INDIVIDUALS			2) All income variables are recorded in national currency amounts.							
IDEAL REFERENCE PERIOD: ONE YEAR			3) Non-existing social benefits or other income sources are recorded as 0.							
			As a rule, household-level income amounts are derived by summing the individual-level values for all individuals in the household. When individual data are not available, reported household amounts are used. In these cases, the person-level variables will not be available and these cases will be noted in the country-specific documentation.							
CATEGORY: ANNUAL INCOME			Where the household income variables are directly calculated from LIS person-level income variables, these are noted below.							
			Annual Income amounts should be reported in country national currency							
PGWAG	Gross wages and salaries	Cash wage and salary income (including employer bonuses, 13th month bonus, etc.), gross of employee social insurance contributions/taxes but net of employer social insurance contributions/taxes.	When employer-provided sick pay can not be separated, it is included in the wages. In case there is no precision about whether the wage is net or gross we assume it is gross wage If incomes are not available at the individual level, the variable is constructed directly from household level original information.	Continuous variable			Income earners	/		
PNWAG	Net wages and salaries	Cash wage and salary income (including employer bonuses, 13th month bonus, etc.), net of employer and employee social insurance contributions and taxes.		Continuous variable			Income earners	/		
PIKEAR	In-kind earnings	In-kind income as a substitute or complement for cash wages. Includes, for example, the value of company cars, meals, housing, electricity, medical expenses, child care etc. paid or partly paid by the employer.	It does not exist on its own at the person level.	Continuous variable			Income earners	/		
PSINC	Self-employment income	Profit/loss from unincorporated enterprises. The income is recorded gross of social insurance contributions (but net of expenses).	Self-employment income is often collected with a different reference period than other more regular incomes; for example, it could refer to the last financial year for which business accounts for the purposes of taxation were prepared. Includes imputed income from owner occupied dwellings and own produced food for home consumption If farm and non-farm self-employment income are not supplied separately, users can try to split them at the individual level	Continuous variable			Income earners	/		
PRENTAL	Income less expenses from rentals	Rentals from dwellings, business buildings, vehicles, equipment, etc excludes rent from land		Continuous variable			Income earners	/		
PPROINC	Property income	Interest received less interest paid Dividends Rent from land		Continuous variable			Income earners	/		
PTRANSF	Current transfers received	Social insurance, assistance, inter-household transfers, regular support received such as charities Disability pensions, allowances, benefits etc. Child/family benefits		Continuous variable			Income earners	/		
PTRPAID	Current transfers paid	Employers' social insurance contributions Employees' social insurance contributions Taxes on income less refund Regular taxes on wealth Regular inter-household cash transfers Regular cash transfers to charities	In some datasets mandatory social insurance contributions are recorded together with the taxes and are, therefore, included here. If the original data only has one tax variable with all the taxes lumped together, the variable is included here. If the original survey only asked for net incomes, this variable usually remains empty. In many datasets, income taxes are not asked directly to the respondents but simulated through a taxation micro simulation model.	Continuous variable			Income earners	/		
PTOTDINC	Total disposable income		PGWAG+PSINC+PRENTAL+PPROINC+PTRANSF	Continuous variable			Income earners	/		
PTOTINC	Total income		PTOTDINC+PTRPAID	Continuous variable			Income earners	/		