



List of Harmonized Variables (Version 2)

Harmonized Household Income and Expenditure Surveys (HHIES)

ECONOMIC
RESEARCH
FORUM



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

List of Harmonized Variables (Version 2)
Harmonized Household Income and Expenditure Surveys (HHIES)

Serial	Variable Name	Variable Label
Household-Level Variables		
<u>FILE IDENTIFICATION & INFORMATION</u>		
1	COUNTRY	Country
2	YEAR	Survey Year
3	CASESER	Unique unit identifier
4	HWEIGHT	Household weight
<u>GEOGRAPHICAL CHARACTERISTICS</u>		
5	REG	Region
6	AREA	Area
7	RURURB	Urban/Rural residence
<u>HOUSEHOLD COMPOSITION</u>		
8	HNUM	Number of persons
9	MALNUM	Number of males
10	FEMNUM	Number of females
11	CH14	Number of persons under age 14
12	NUM65	Number of persons aged 65 or more
13	HCOMP	Household composition
14	MARRIED	Head living in couple
15	EARN	Number of earners
16	INCS	Source of income
17	HHTYPE	Household type
<u>DWELLING CHARACTERISTICS</u>		
18	DWLTYP	Type of dwelling [Standardized version]
19	DWLTYP_D	Type of dwelling [Detailed version]
20	DWLTEN	Tenure of dwelling [Standardized version]
21	DWLTEN_D	Tenure of dwelling [Detailed version]
22	ROOM	Number of rooms
23	ELECT	Electrified
24	SLIGHT	Source of energy for lighting
25	SCOOK	Source of energy for cooking
26	WAT	Water facilities
27	TFACIL	Transportation facilities
28	SFACIL	Schooling facilities
29	HFACIL	Health facilities
30	TOIF	Toilet facility
31	TOIF_SH	Toilet facility shared
32	GRBG_DSP	Garbage disposal method

Serial	Variable Name	Variable Label
	<u>OWNERSHIP OF DURABLES, LIVESTOCK AND LAND</u>	
33	CAR	Has a car, van, taxi, cart, etc ...
34	CAR_N	Number of cars, vans, taxies, carts, etc ...
35	TRUCK	Has a truck, tractor, etc ...
36	TRUCK_N	Number of trucks, tractors, etc ...
37	MBCYCLE	Has bicycle, scooter, motorcycle, etc...
38	MBCYCLE_N	Number of bicycles, scooters, motorcycles, etc...
39	TELV	Has a TV, LCD, LED, etc...
40	TELV_N	Number of TVs, LCDs, LEDs, etc...
41	RADIO	Has radio or radio-cassette
42	RADIO_N	Number of radios or radio-cassettes
43	SATD_REC	Has satellite dish, receiver, etc...
44	SATD_REC_N	Number of satellite dishes, receivers, etc...
45	PLAYER	Has DVD, VCR, CD player, audio player, etc...
46	PLAYER_N	Number of VCRs/CD players, audio players, etc...
47	CAMERA	Has photo or video camera
48	CAMERA_N	Number of photo or video cameras
49	GAME	Has any type of video or electronic games
50	GAME_N	Number of video or electronic games
51	TELPH	Has telephone, cell phone, etc...
52	TELPH_N	Number of telephones, cell phones, etc...
53	FAX	Has fax line or fax machine
54	FAX_N	Number of fax lines or fax machines
55	COMPUTER	Has computer or laptop connected or not to an internet line
56	COMPUTER_N	Number of computers or laptops connected or not to an internet line
57	INTERNET	Has internet line and related equipments (router, USB, etc...)
58	INTERNET_N	Number of internet lines and related equipments (router, USB, etc...)
59	REFRG	Has refrigerator, freezer, water cooler, etc...
60	REFRG_N	Number of refrigerators, freezers, water coolers, etc...
61	COOKER	Has cooker, stove, oven, etc...
62	COOKER_N	Number of cookers, stoves, ovens, etc...
63	MICROWAVE	Has microwave, grill, fryer etc...
64	MICROWAVE_N	Number of microwaves, grills, fryers, etc...
65	SKITAPP	Has food processor, kitchen machine, blender, grinder etc...
66	SKITAPP_N	Number of food processors, kitchen machines, blenders, grinders, etc...
67	WASH	Has washing machine
68	WASH_N	Number of washing machines
69	DRYER	Has a clothes dryer
70	DRYER_N	Number of clothes dryers
71	DSHWSH	Has a dishwasher
72	DSHWSH_N	Number of dishwashers

Serial	Variable Name	Variable Label
73	COND	Has an air conditioner
74	COND_N	Number of air conditioners
75	FAN	Has an electric fan
76	FAN_N	Number of electric fans
77	HEATER	Has a heater
78	HEATER_N	Number of heaters
79	WAHEAT	Has a water heater
80	WAHEAT_N	Number of water heaters
81	SEWING	Has a sewing machine
82	SEWING_N	Number of sewing machines
83	VACUUM	Has a vacuum cleaner
84	VACUUM_N	Number of vacuum cleaners
85	IRON	Has an iron
86	IRON_N	Number of irons
87	ODUR	Has other durables
88	ODUR_N	Number of other durables
89	LIVESTOK	Has livestock
90	LIVESTOK_N	Number of livestock
91	OLAND	Own land
92	ALAND	Area of Own land
93	FLAND	Free access to land
	<u>HEAD'S AND SPOUSE'S CHARACTERISTICS</u>	
94	AGEHD	Age of the head
95	AGESP	Age of the spouse
96	SEXHD	Gender of the head
97	SEXSP	Gender of the spouse
98	MARTHD	Marital status of the head [Standardized version]
99	MARTHD_D	Marital status of the head [Detailed version]
100	PARTHD	Partnership and parenthood status of the head
101	NATHD	Ethnicity/nationality of the head [Standardized version]
102	NATSP	Ethnicity/nationality of the spouse [Standardized version]
103	NATHD_D	Ethnicity/nationality of the head [Detailed version]
104	NATSP_D	Ethnicity/nationality of the spouse [Detailed version]
105	IMMIGRHD	Immigration status of the head
106	IMMIGRSP	Immigration status of the spouse
107	BIRHD	Is the head born in his residence place
108	BIRSP	Is the spouse born in her residence place
109	BIRPLHD	Place of Birth of the head
110	BIRPLSP	Place of Birth of the spouse
111	LITHD	Literacy status of the head
112	LITSP	Literacy status of the spouse

Serial	Variable Name	Variable Label
113	EDUHD	Educational level of the head [Standardized version]
114	EDUSP	Educational level of the spouse [Standardized version]
115	EDUHD_D	Educational level of the head [Detailed version]
116	EDUSP_D	Educational level of the spouse [Detailed version]
117	MASHD	Main activity status of the head [Standardized version]
118	MASSP	Main activity status of the spouse [Standardized version]
119	MASHD_D	Main activity status of the head [Detailed version]
120	MASSP_D	Main activity status of the spouse [Detailed version]
121	EMSHD	Status of Employment of the head [Standardized version]
122	EMSSP	Status of Employment of the spouse [Standardized version]
123	OCCHD	Occupation classification for the main job of the head [Standardized version]
124	OCCSP	Occupation classification for the main job of the spouse [Standardized version]
125	OCCHD_unrecoded	Occupation classification for the main job of the head [Unrecoded version]
126	OCCSP_unrecoded	Occupation classification for the main job of the spouse [Unrecoded version]
	OCCHD_ISCO88_x	Occupation classification for the main job of the head [ISCO 1988- x digits]
	OCCSP_ISCO88_x	Occupation classification for the main job of the spouse [ISCO 1988- x digits]
	OCCHD_ISCO08_x	Occupation classification for the main job of the head [ISCO 2008- x digits]
	OCCSP_ISCO08_x	Classification of Occupation for the main job of the spouse [ISCO 2008- x digits]
127	INDHD	Industry classification for the main job of the head [Standardized version]
128	INDSP	Industry classification for the main job of the spouse [Standardized version]
129	INDHD_unrecoded	Industry classification for the main job of the head [Unrecoded version]
130	INDSP_unrecoded	Industry classification for the main job of the spouse [Unrecoded version]
	INDHD_ISIC3_x	Industry classification for the main job of the head [ISIC Rev. 3- x digits]
	INDSP_ISIC3_x	Industry classification for the main job of the spouse [ISIC Rev. 3- x digits]
	INDHD_ISIC3.1_x	Industry classification for the main job of the head [ISIC Rev. 3.1- x digits]
	INDSP_ISIC3.1_x	Industry classification for the main job of the spouse [ISIC Rev. 3.1- x digits]
	INDHD_ISIC4_x	Industry classification for the main job of the head [ISIC Rev. 4- x digits]
	INDSP_ISIC4_x	Industry classification for the main job of the spouse [ISIC Rev. 4- x digits]
131	TYPEWKHD	Sector of employment of the head [Standardized version]
132	TYPEWKSP	Sector of employment of the spouse [Standardized version]
133	TYPEWKHD_D	Sector of employment of the head [Detailed version]
134	TYPEWKSP_D	Sector of employment of the spouse [Detailed version]
	<u>ANNUAL EXPENDITURE</u>	
135	<u>FOODEXP</u>	Food and non-alcoholic beverages
136	<u>RICE</u>	Rice expenditures
137	<u>GRAIN</u>	Grains and flour expenditures
138	<u>BREAD</u>	Bread and cakes
139	<u>PAST</u>	Pasta expenditures
140	<u>CERPRE</u>	Cereal preparation
141	<u>CEREXP</u>	Purchased Bread and Cereals
142	<u>CEROWN</u>	Own-Produced Bread and Cereals
143	<u>SMEAT</u>	Sheep and goats Meat expenditures

Serial	Variable Name	Variable Label
144	CMEAT	Cow meat expenditures
145	OMEAT	Other meat expenditures
146	CHMEAT	Chicken meat expenditure
147	LMEAT	Luncheon and Tinned meat
148	MEATEXP	Purchased Meat and Poultry
149	MEATOWN	Own-Produced Meat and Poultry
150	FISH	Fish expenditures
151	SEAF	Seafood expenditures
152	FSHSEAEXP	Purchased Fish and Seafood
153	FSHSEAOWN	Own-Produced Fish and Seafood
154	MILK	Milk expenditures
155	YOGH	Yogurt expenditures
156	CHES	Cheese expenditures
157	EGG	Eggs expenditures
158	DAIRYEXP	Purchased Dairy Products
159	DAIRYOWN	Own-Produced Dairy Products
160	OOIL	Olive oil expend.
161	OIL	Other oils expend.
162	BUT	Butter and margarine
163	FAT	Fat expenses
164	OILFATEXP	Purchased Oil & Fats
165	OILFATOWN	Own-Produced Oil & Fats
166	FRUITEXP	Fruits expenses
167	FRUITOWN	Own-Produced Fruits
168	VEGEXP	Vegetables expenses
169	VEGOWN	Own-Produced Vegetables
170	SUGAREXP	Sugar and jam expenditure
171	SUGAROWN	Own-Produced Sugar and Jam
172	SPICEXP	Spices expenditures
173	SPICOWN	Own-Produced Spices
174	BEVEXP	Beverages expenditure
175	BEVOWN	Own-Produced Beverages
176	OTHFEXP	Other non-specified food expenses
177	OTHFOWN	Other non-specified own-produced food
178	TOTPFODD	Total purchased food
179	TOTOWNP	Total Own produced food
180	TOTGIKD	Total Gifts and in-kind food
181	ALCOEXP	Alcohol and tobacco
182	ALC	Alcoholic expenditures
183	TOB	Tobacco expenditures

Serial	Variable Name	Variable Label
184	<u>APPEXP</u>	Clothing and footwear
185	<u>CLOTH</u>	Clothes for men, women and children
186	<u>MCLO</u>	Clothing material
187	<u>CHAR</u>	Tailoring charges
188	<u>FOOTW</u>	Footwear expenditures
189	<u>SCHCLTH</u>	School Clothes, Uniforms and Footwear
190	<u>HOUSEXP</u>	Housing and utilities
191	<u>ARHOUS</u>	Actual rentals for housing
192	<u>IMPREN</u>	Imputed rentals for housing
193	<u>REPDW</u>	Maintenance and repair for the Dwelling
194	<u>WDWE</u>	Water supply and miscellaneous services relating to the dwelling
195	<u>EDWE</u>	Electricity, gas and other fuels
196	<u>EQUIEXP</u>	Furniture & Housing equipment
197	<u>HSFUR</u>	Housing furnishings and furniture
198	<u>FURREP</u>	Housing furnishings and furniture repair
199	<u>HSTEX</u>	Household textiles
200	<u>MHAPL</u>	Major Household appliances
201	<u>SHAPL</u>	Small Household appliances
202	<u>RAPPL</u>	Repair of appliances
203	<u>HUST</u>	Glassware, tableware and household utensils
204	<u>MHOPE</u>	Major other housing equipment and operation
205	<u>SHOPE</u>	Small other housing equipment and operation
206	<u>HSGS</u>	Goods and services for routine household maintenance
207	<u>MEDEXP</u>	Health
208	<u>PMEDP</u>	Pharmaceutical and other medical products
209	<u>TAEQ</u>	Therapeutic appliances and equipment
210	<u>MEDSERV</u>	Outpatient and Hospital services
211	<u>MEDABR</u>	Expenses on medical services Abroad
212	<u>TRANEXP</u>	Transport
213	<u>TRVEH</u>	Purchase of transportation vehicles
214	<u>OTEQ</u>	Operation of personal transport equipment
215	<u>TRSERV</u>	Transportation services
216	<u>SCHSERV</u>	School Transportation services
217	<u>COMMEXP</u>	Communication
218	<u>PTTSERV</u>	Postal telephone and telefax services
219	<u>TTEQP</u>	Telephone and telefax equipment
220	<u>CULTEXP</u>	Recreation and culture
221	<u>CULDUR</u>	Durables for recreation and culture
222	<u>CULEQP</u>	Recreation and cultural equipments
223	<u>CULSER</u>	Recreation and culture services
224	<u>SCHCUL</u>	School recreation and culture services

Serial	Variable Name	Variable Label
225	<u>EDUCEXP</u>	Education
226	<u>PREDUC</u>	Expenses on pre-primary and primary education
227	<u>SEDUC</u>	Expenses lower and upper-secondary education
228	<u>TEDUC</u>	Expenses tertiary education
229	<u>OEDUC</u>	Expenses on education not defined by level
230	<u>EDUCABR</u>	Expenses on Education Abroad
231	<u>RESTOEXP</u>	Restaurants and hotels
232	<u>CATSER</u>	Catering services
233	<u>SCHRST</u>	School restaurants expenditures
234	<u>ACCOM</u>	Accommodation and hotel expenses
235	<u>MISCEXP</u>	Miscellaneous goods and services
236	<u>PCEXP</u>	Personal care and personal effects
237	<u>SPEXP</u>	Social protection
238	<u>FEXP</u>	Insurance and financial services
239	<u>FEES</u>	Penalties and other fees
240	<u>PTRANSF</u>	Private transfers given
241	<u>TOTFOOD</u>	Total food expenditures
242	<u>TINFOOND</u>	Total expenditures on non-food and non-durables
243	<u>TDUR</u>	Total expenses on durables
244	<u>THOUS</u>	Actual and imputed rentals for housing
245	<u>TOTEXP</u>	Total expenditures
246	<u>LUMP</u>	Lumpy expenses
247	<u>INTER</u>	Interests paid on consumption and loans
248	<u>TAX</u>	Expenditures on taxes and levies
	<u>ANNUAL INCOME</u>	
249	<u>GWAG</u>	Gross wages and salaries
250	<u>NWAG</u>	Net wages and salaries
251	<u>IKEAR</u>	In-kind earnings
252	<u>SINC</u>	Self-employment income
253	<u>RENTAL</u>	Income less expenses from rentals
254	<u>PROINC</u>	Property income
255	<u>TRANSF</u>	Current transfers received
256	<u>TRPAID</u>	Current transfers paid
257	<u>TOTDINC</u>	Total disposable income
258	<u>TOTINC</u>	Total income

Serial	Variable Name	Variable Label
Individual-Level Variables		
<u>FILE IDENTIFICATION & INFORMATION</u>		
1	COUNTRY	Country
2	YEAR	Survey Year
3	CASESER	Unique unit identifier
4	PNUM	Person identifier
5	HWEIGHT	Household weight
6	PWEIGHT	Person weight
<u>GEOGRAPHICAL CHARACTERISTICS</u>		
7	REG	Region
8	AREA	Area
9	RURURB	Urban/Rural residence
<u>DEMOGRAPHICS</u>		
10	PAGE	Age
11	PSEX	Gender
12	PMART	Marital status [Standardized version]
13	PMART_D	Marital status [Detailed version]
14	PREL	Relationship to head [Standardized version]
15	PREL_D	Relationship to head [Detailed version]
<u>FATHER'S AND MOTHER'S CHARACTERISTICS</u>		
16	PFPRES	Father present at home
17	PMPRES	Mother present at home
18	PFATHID	ID of the father
19	PMOTHID	ID of the mother
20	PFAGE	Age of the father
21	PMAGE	Age of the mother
22	PFMART	Marital status of the father [Standardized version]
23	PMMART	Marital status of the mother [Standardized version]
24	PFMART_D	Marital status of the father [Detailed version]
25	PMMART_D	Marital status of the mother [Detailed version]
26	PFEDUC	Educational level of the father [Standardized version]
27	PMEDUC	Educational level of the mother [Standardized version]
28	PFEDUC_D	Educational level of the father [Detailed version]
29	PMEDUC_D	Educational level of the mother [Detailed version]
30	PFMAS	Main activity of the father [Standardized version]
31	PMMAS	Main activity of the mother [Standardized version]
32	PFMAS_D	Main activity of the father [Detailed version]
33	PMMAS_D	Main activity of the mother [Detailed version]
34	PFCEMS	Employment status of the father [Standardized version]
35	PMCEMS	Employment status of the mother [Standardized version]

Serial	Variable Name	Variable Label
36	PFOCC	Occupation classification for the main job of the father [Standardized version]
37	PMOCC	Occupation classification for the main job of the mother [Standardized version]
38	PFOCC_unrecoded	Occupation classification for the main job of the father [Unrecoded version]
39	PMOCC_unrecoded	Occupation classification for the main job of the mother [Unrecoded version]
	PFOCC_ISCO88_x	Occupation classification for the main job of the father [ISCO 1988- x digits]
	PMOCC_ISCO88_x	Occupation classification for the main job of the mother [ISCO 1988- x digits]
	PFOCC_ISCO08_x	Occupation classification for the main job of the father [ISCO 2008- x digits]
	PMOCC_ISCO08_x	Classification of Occupation for the main job of the mother [ISCO 2008- x digits]
40	PFININD	Industry classification for the main job of the father [Standardized version]
41	PMIND	Industry classification for the main job of the mother [Standardized version]
42	PFININD_unrecoded	Industry classification for the main job of the father [Unrecoded version]
43	PMIND_unrecoded	Industry classification for the main job of the mother [Unrecoded version]
	PFININD_ISIC3_x	Industry classification for the main job of the father [ISIC Rev. 3- x digits]
	PMIND_ISIC3_x	Industry classification for the main job of the mother [ISIC Rev. 2- x digits]
	PFININD_ISIC3.1_x	Industry classification for the main job of the father [ISIC Rev. 3.1- x digits]
	PMIND_ISIC3.1_x	Industry classification for the main job of the mother [ISIC Rev. 3.1- x digits]
	PFININD_ISIC4_x	Industry classification for the main job of the father [ISIC Rev. 4- x digits]
	PMIND_ISIC4_x	Industry classification for the main job of the mother [ISIC Rev. 4- x digits]
44	PFTYPEWK	Sector of employment of the father [Standardized version]
45	PMTYPEWK	Sector of employment of the mother [Standardized version]
46	PFTYPEWK_D	Sector of employment of the father [Detailed version]
47	PMTYPEWK_D	Sector of employment of the mother [Detailed version]
	<u>NATIONALITY AND IMMIGRATION</u>	
48	PETHNAT	Ethnicity/ nationality [Standardized version]
49	PETHNAT_D	Ethnicity/ nationality [Detailed version]
50	PIMMIGR	Immigration status
51	PBIR	Is the individual born in his residence place
52	PBIRPL	Place of Birth
	<u>EDUCATION</u>	
53	PLIT	Literacy status
54	EVERATTD	Ever attended school
55	TYPSCHE	What type of school
56	PEDUC	Educational level [Standardized version]
57	PEDUC_D	Educational level [Detailed version]
58	PTYPSEC	Type of secondary school attended
59	PYEDUC	Number of effective years of schooling
60	PATSCH	School attendance status
61	PENROL	Level of schooling presently attending
62	ATYPSCHE	Type of school attending
63	PVOC	Received any vocational training
64	PTYPVOC	Type of vocational training received

Serial	Variable Name	Variable Label
	<u>HEALTH</u>	
65	PSDISABL	Disability status
66	PTDISABL	Type of disability
	<u>LABOR</u>	
67	PCLFS	Labor force status in the current period
68	PCMAS	Main activity status in the current period [Standardized version]
69	PCMAS_D	Main activity status in the current period [Detailed version]
70	PEMS	Status of Employment
71	POCC	Occupation classification for the main job [Standardized version]
72	POCC_unrecoded	Occupation classification for the main job [Unrecoded version]
	POCC_ISCO88_x	Occupation classification for the main job [ISCO 1988- x digits]
	POCC_ISCO08_x	Occupation classification for the main job [ISCO 2008- x digits]
73	PIND	Industry classification for the main job [Standardized version]
74	PIND_unrecoded	Industry classification for the main job [Unrecoded version]
	PIND_ISIC3_x	Industry classification for the main job [ISIC Rev. 3- x digits]
	PIND_ISIC3.1_x	Industry classification for the main job [ISIC Rev. 3.1- x digits]
	PIND_ISIC4_x	Industry classification for the main job [ISIC Rev. 4- x digits]
75	PTYPEWK	Sector of employment [Standardized version]
76	PTYPEWK_D	Sector of employment [Detailed version]
77	PTENURE	Tenure in current job
78	PWEEKTL	Total weeks worked
	<u>ANNUAL INCOME</u>	
79	PGWAG	Gross wages and salaries
80	PNWAG	Net wages and salaries
81	PIKEAR	In-kind earnings
82	PSINC	Self-employment income
83	PRENTAL	Income less expenses from rentals
84	PPROINC	Property income
85	PTRANSF	Current transfers received
86	PTRPAID	Current transfers paid
87	PTOTDINC	Total disposable income
88	PTOTINC	Total income