## Data Dictionary (Version 2)

## Harmonized Survey of Young People in Egypt (HSYPE), 2009/2014

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

| Variable Name | Variable Label | Source Variable |  | Values/Value Labels in 2009 | Values/ Value Labels in 2014 | Universe | harmonized Values/ Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| FILE IDENTIFICATION AND INFORMATION |  |  |  |  |  |  |  |  |
| country | Country code |  |  |  |  | All HHs All INDs | 1 Egypt | Generated by ERF |
| year | Survey year |  |  |  |  | All HHs All INDs | 12009-2014 | Generated by ERF |
| DTYPE | Data type |  |  |  |  | All HHs All INDs | 1 Cross sectiona <br> 2 Panel data | Generated by ERF taking the code 2 since the data is panel. |
| CASESER | Unique household identifier | hh_id | hh_id |  |  | All HHs All INDs |  |  |
| PNUM | Individual identifier | pn | pn_id |  |  | All HHs All INDs |  |  |
| PWEIGHT | Individual weight | EligW_adj_1_expan | expan_Elig |  |  | All HHs All INDs |  |  |
| GEOGRAPHICAL CHARACTERISTICS |  |  |  |  |  |  |  |  |
| gov | Governorate of residence | gov | gov | The classification of the administrative unit of 2006 41=Helwan $42=6$ of October | The classification of the administrative unit of 2010 | All HHs All INDs | The classification of the administrative unit of 2010 | The classification of the administrative unit of 2010 was used in the harmonized file. Helwan and 6th October coded 41 and 42 in 2009, were recoded accordingly. |
| SHIAKHA | Shiakha/village of residence | sheiakha | SHIAKHA | 12 to 9754 | 1 to 9754 | All HHs All INDs |  |  |
| RURURB | Urban/Rural residence | residency | residency | 2 rural | 2 rural | All HHs All INDs | 0 Rural |  |
|  |  |  |  | 1 urban | 1 urban |  | 1 Urban |  |
|  |  |  |  | 3 slum | 3 informal |  | 2 Informal/ slum |  |
| KISM | Kism/markaz of residence |  | kism |  | 0 to 73 | All HHs All INDs |  |  |
| PSU | Primary sampling unit | psu | PSU | 1 to 621 | 1 to 621 | $\begin{gathered} \text { All HHs } \\ \text { All INDs } \\ \hline \end{gathered}$ |  |  |


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|  |  | 2009 | 201 |  |  |  |  |  |

I households-level variables

## DWELLING CHARACTERESTICS

| DWLTYP | Type of dwelling | q66 | Q107 | 1 apartment | 1 Apartment | All HHs | 1 Apartment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2 free standing house | 2 Free standing house |  | 2 H |  |
|  |  |  |  | 3 countryside house | 3 Countryside house |  |  |  |
|  |  |  |  | 4 villa | 4 Villa |  | 4 Villa |  |
|  |  |  |  | 5 One room in an apartment | 5 One room in an apartment |  | 5 One room in an apartment |  |
|  |  |  |  | 6 More than one room in an apartment | 6 More than one room in an apartment |  | 6 More than one room in an apartment |  |
|  |  |  |  | 7 Independent room/ two rooms | 7 Independent room/ two rooms |  | 7 One or two separate room |  |
|  |  |  |  | 96 other | 96 other |  | 8 other |  |
| dwLten | Tenure of dwelling [Standardized version] | $\begin{aligned} & \text { q67 } \\ & \text { G68 } \\ & \text { q72 } \end{aligned}$ | $\begin{aligned} & \text { q108 } \\ & \text { q109 } \\ & \text { q113 } \end{aligned}$ | $q 67=1$ owned $\& q 68=1$ owned by the family $q 6=1$ owned $\& 68=2$ shared $q 67=1$ owned $\& q 68=3$ owned by the parents $q 67=1$ owned $\& q 68=4$ grant | q108=1 owned \& q109=1 owned by the family <br> q108=1 owned \& q109=2 shared <br> $\mathrm{q} 108=1$ owned $\& \mathrm{q} 109=3$ owned by the parents $\mathrm{q} 108=1$ owned $\& \mathrm{q} 109=4$ grant | All HHs | 1 Owned |  |
|  |  |  |  | $\mathrm{q} 67=2$ rented/ fringe benefit \& $\mathrm{q} 72=1$ new rent law $\mathrm{q} 67=2$ rented/fringe benefit \& $q 72=2$ old rent law $q 67=2$ rented/ fringe benefit \& $q 72=3$ furnished | q108=2 rented \& q113=1 new rent law q108 $=2$ rented $\& q 113=2$ old rent law $q 108=2$ rented $\& q 113=3$ furnished $q 108=3$ fringe benefit |  | 2 Rented |  |
|  |  |  |  | q67=2 rented/ fringe benefit \& $q 72=4$ managerial housing/belongs to work | q108 $=2$ rented \& q $113=4$ managerial housing/belongs to work |  | 3 Provided for work |  |
| DWLTEN_D | Tenure of dwelling [Detailedversion] version] | $\begin{aligned} & \text { q67 } \\ & \text { q68 } \\ & \text { q72 } \end{aligned}$ | $\begin{aligned} & \text { q108 } \\ & \text { q109 } \\ & \text { q113 } \end{aligned}$ |  |  | All HHs | 100 Owned | In 2014, the tenure of dwelling [Detailed version] is missing for 6 cases in the original data. |
|  |  |  |  | q67=1 owned \& $968=1$ owned by the family | q108=1 owned \& $109=1$ owned by the family |  | 110 Owned by household only |  |
|  |  |  |  | q67 $=1$ owned \& $\mathrm{q} 68=2$ shared | q108=1 owned \& $\mathrm{q} 109=2$ shared |  | 120 Shared |  |
|  |  |  |  | q67-1 owned \& $\mathrm{q} 68=3$ owned by the parents | $\mathrm{q} 108=1$ owned \& $\mathrm{q} 109=3$ owned by the parents |  | 130 Owned by parents |  |
|  |  |  |  | q67=1 owned \& q68=4 grant | q108=1 owned \& q109=4 grant |  | 140 Granted |  |
|  |  |  |  |  |  |  | 200 Rented |  |
|  |  |  |  | q67=2 rented/ fringe benefit \& $\mathrm{q} 72=1$ new rent law | q108=2 rented \& q113=1 new rent law |  | 210 New rent law |  |
|  |  |  |  | q67 $=2$ rented/ fringe benefit \& $\mathrm{q} 72=2$ old rent law | q108=2 rented \& $\mathrm{q} 113=2$ old rent law |  | 220 Old rent law |  |
|  |  |  |  | q67 $=2$ rented/ fringe benefit $\& ~ q 72=3$ furnished | q108=2 rented \& q113=3 furnished |  | 230 Furnished |  |
|  |  |  |  |  | q108=3 fringe benefit |  | 240 Fringe benefit |  |
|  |  |  |  | q67=2 rented/ fringe benefit \& $q 72=4$ managerial housing/belongs to work | q108 $=2$ rented \& q113=4 managerial housing/belongs to work |  | 300 Provided for work |  |
| DWLAQ_O | Dwelling acquired from national program | q71 | Q112 | $\begin{aligned} & 1 \text { yes } \\ & 2 \text { no } \end{aligned}$ | $1 \mathrm{Yes}$ <br> 2 No | HHs owned dwelling unit | $1 \mathrm{Yes}$ <br> 0 No | In 2014, dwelling acquired from national program is missing for 12 cases in the original data. |
| DWLPD_O | Dwelling fully paid | q69 | Q110 | 1 fully paid <br> 2 paid only a part of it | 1 fully paid <br> 2 paid only a part of it | HHs owned dwelling unit | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \end{aligned}$ | In 2014, dwelling fully paid is missing for 28 cases in the original data. |
| DWLVL_O | Dwelling total value | q70 | Q111 | Amounts reported in EGP | Amounts reported in EGP | HHs owned dwelling unit | Amounts reported in EGP | In 2014, dwelling total value is missing for 20 cases in the original data. |
| DWLCON_LIM | Period of rent contract limited | $\begin{aligned} & \mathrm{q} 72 \\ & \mathrm{q} 77 \end{aligned}$ | Q114 |  | Q114\#997 | $\left\|\begin{array}{c} \text { HHs rented } \\ \text { dwelling } \\ \text { nitit } \end{array}\right\|$ | 1 Yes, Limited | Generated by ERF. <br> In 2014, period of rent contract limited is missing for 15 cases in the original data. <br> In 2009, dwelling total value is missing for 3 cases in the original data. |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| RNTCONT | Period of rent contract | $\begin{aligned} & q 72 \\ & \mathrm{q} 77 \end{aligned}$ | Q114 |  | 0 less than one month | HHs had limited contrac | Period in months |  |
| DWLVL_R | Monthly rent | q74 | Q115 |  | Amounts reported in EGP | HHs rented dwelling unit | Amounts reported in EGP | $\begin{aligned} & \text { In 2014, monthly rent is missing for } \\ & 26 \text { cases in the original data. } \\ & \text { In 2009, monthly rent is missing for } \\ & 25 \text { cases in the original data. } \end{aligned}$ |
| DWLPRD | Period of living in the house | q75 | Q116 | Period in months | Period in months | All HHs | Period in months | In 2014, period of living in the house is missing for 45 cases in the origina data. <br> In 2009, period of living in the house is missing for 31 cases in the original data. |
|  |  |  |  | 0 Less than a month |  |  | Period in months |  |
|  |  |  |  | 994 forever | 994 Forever |  | 999 Forever |  |
|  |  |  |  | 998 dk | 998 Don't Know |  | 998 Do not Know |  |
| PRV_DWL_TEN | Previous house tenure status | 977 | Q118 | 1 owned | 1 owned | HHs had dwelling | 1 Owned | In 2014, previous house tenure status is missing for 11 cases in the original data. |
|  |  |  |  | 2 rented | 2 Rented |  | 2 Rented |  |
| PRV_DWL_YL | Year since leaving previous house | q76_year | Q117_Y | 19xx:20xx | 19XX:20XX | HHs had previous dwelling | 19XX:20XX | In 2014, year since leaving previous house is missing for 18 cases in the original data. <br> In 2009, year since leaving previous house is missing for 9 cases in the original data. |
|  |  |  |  | 9998 Don't know | 9998 Don't Know |  | 9998 Do not Know |  |
| PRV_DWL_ML | Month since leaving previous house | q76_month | Q117_M | 01 to 12 | 01 to 12 | $\begin{aligned} & \text { HHs had } \\ & \text { previous } \\ & \text { dwelling } \end{aligned}$ | 01 to 12 |  |
|  |  |  |  | 98 Don't know | 98 Don't know |  | 98 Do not know |  |
| FLOR_MT | Main flooring material | q62 | Q103 | 1 Natural floor (earth/sand) | 1 Natural floor (earth/sand) | All HHs | 1 Sand / Mud | In 2014, the main flooring material is missing for 2 cases in the original data. |
|  |  |  |  | 2 Rudimentary floor (wood plank) | 2 Rudimentary floor (wood plank) |  | 2 Wood plank |  |
|  |  |  |  | 3 Finished floor (parquet or polished wood) | 3 Finished floor (parquet or polished wood) |  | 3 Parauet / Polished wood |  |
|  |  |  |  | 4 Ceramic/marble tiles | 4 Ceramic/marble tiles |  | 4 Ceramic / Marble tiles |  |
|  |  |  |  | 5 Cement tiles | 5 Cement tiles |  | 5 Cement tiles |  |
|  |  |  |  | 6 Cement | 6 Cement |  | 6 Cement |  |
|  |  |  |  | 7 Wall-to-wall carpeting | 7 Wall-to-wall carpeting |  | 7 Wall-to-wall carpeting |  |
|  |  |  |  | 8 vinyl |  |  | 8 Vinyl |  |
| WALL_MT | Interior wall material | q64 | Q105 | 1 brick, stone and concrete | 1 brick, stone and concrete | All HHs | 1 Brick, stone and concrete |  |
|  |  |  |  | 2 brick, stone and mud | 2 brick, stone and mud |  | 2 Brick, stone and mud |  |
|  |  |  |  | 3 wood \& tree branches | 3 wood \& tree branches |  | 3 Wood \& tree branches |  |
|  |  |  |  | 4 reinforced concrete | 4 reinforced concrete |  | 4 Reinforced concrete |  |
|  |  |  |  | 5 mud bricks | 5 mud bricks |  | 5 Mud bricks |  |
|  |  |  |  | 6 no walls | 6 no walls |  | 6 No walls |  |
| ROOF_Mt | Roof material | q65 | Q106 | 1 straw | 1 Straw | All HHs | 1 Straw | Code 7 is combined with code 1 "Straw" and code 8 is combined with code 3 "Wood" |
|  |  |  |  |  | 7 Straw |  |  |  |
|  |  |  |  | 2 mud | 2 Mud |  | 2 Mud |  |
|  |  |  |  | 3 wood | 3 Wood |  | 3 Wood |  |
|  |  |  |  |  | 8 Wood |  |  |  |
|  |  |  |  | 4 steel (galvanized) | 4 Steel (galvanized) |  | 4 Steel (galvanized) |  |
|  |  |  |  | 5 reinforced concrete | 5 Reinforced concrete |  | 5 Reinforced concrete |  |
|  |  |  |  | 6 tiles/wooden planks | 6 Tiles/wooden planks |  | 6 Tiles/wooden planks |  |
|  |  |  |  | 96 other |  |  | 7 other |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| WIN_TYP | Type of windows | q63 | Q104 | 1 all windows have glass panes | 1 All windows have glass panes | All HHs | 1 All windows have glass panes <br> 2 Some windows have glass panes \& some don't have glass panes |  |
|  |  |  |  | 2 some windows have glass panes and some don't have glass panes | 2 Some windows have glass panes and some do not have glass panes |  |  |  |
|  |  |  |  | 3 no windows have glass panes | 3 No windows have glass panes |  | 3 No windows have glass panes |  |
|  |  |  |  | 4 no window openings | 4 No window openings |  | 4 No window openings |  |
| Room | Number of rooms | q47 | Q88 |  |  | All HHs |  |  |
| SROOM | Number of sleeping rooms | q48 | Q89 |  |  | All HHs |  |  |
| KTCHN | Dwelling has a kitchen | q49 | Q90 | $\begin{aligned} & 1 \text { Yes } \\ & 2 \text { No } \end{aligned}$ | $\begin{aligned} & \hline 1 \text { Yes } \\ & 2 \text { No } \end{aligned}$ | All HHs | $\begin{aligned} & \hline 1 \text { Yes } \\ & 0 \text { No } \end{aligned}$ |  |
| KTCHN_IN | Kitchen inside dwelling | q50 | Q91 | 1 Inside | 1 Private within the home | HHs owneda kitchen | 1 Yes, Inside | In 2014, the kitchen inside dwelling is missing for 2 cases in the original data. |
|  |  |  |  |  | 3 Joint Inside the house |  |  |  |
|  |  |  |  | 2 outside | 2 Private outside the home |  | 0 No, Outside |  |
|  |  |  |  |  | 4 Shared outside the home |  |  |  |
| KTCHN_PRV | Private kitchen | x | Q91 |  | 1 Private within the home | $\begin{array}{\|c} \text { HHs owned } \\ \text { a kitchen } \end{array}$ | 1 Yes, Private | In 2014, the private kitchen is missing for 2 cases in the original data. |
|  |  |  |  |  | 2 Private outside the home |  |  |  |
|  |  |  |  |  | 3 Joint Inside the house |  | 0 No, Shared |  |
|  |  |  |  |  | 4 Shared outside the home |  |  |  |
| Toif | Toilet facility | q52 | Q93 | 1 yes | 1 Yes | All HHs | 1 Yes |  |
|  |  |  |  | 2 no | 2 No |  | 0 No |  |
| TOIF_TP | Type of toilet facility | q54 | Q95 | 1 modern flush toilet | 1 Modern flush toilet | All HHs | 1 Modern flush toilet |  |
|  |  |  |  | 2 traditional tank flush | 2 Traditional tank flush |  | 2 Traditional tank flush |  |
|  |  |  |  | 3 traditional bucket flush | 3 Traditional bucket flush |  | 3 Traditional bucket flush |  |
|  |  |  |  | 4 pit toilet/atrine toilet | 4 Pit toilet//atrine toilet |  | 4 Pit toilet |  |
|  |  |  |  | 5 bucket toilet | 5 Bucket toilet |  | 5 Bucket toilet |  |
|  |  |  |  | 7 no facility/field | 7 No facility/field |  | 6 No facility |  |
| TOIF_SEWG | Toilet facility connected to sewage | q55 | Q96 | 1 the public sewage system | 1 the public sewage system | HHs owneda toiletfacility | 1 Public sewage system | In 2014, the toilet facility connected to sewage is missing for 7 cases in the original data. |
|  |  |  |  | 2 a deep hole | 2 a deep hole |  | 2 Deep hole |  |
|  |  |  |  | 3 Taransh | 3 Taransh |  | 3 PitLLatrine |  |
|  |  |  |  | 4 a pipe connected to sewage | 4 A pipe connected to sewage |  | 4 Pipe connected to sewage |  |
|  |  |  |  | 6 other | 6 Other |  | 5 Other |  |
|  |  |  |  | 8 Don't know | 8 Don't know |  | 8 Do not know |  |
| TOIF_IN | Toilet facility inside dwelling | q53 | Q94 | 1 inside |  | HHs owneda toiletfacility | 1 1 Yes, Inside | In 2009, the toilet facility inside dwelling is missing for 101 cases in the original data. <br> In 2014, the toilet facility inside dwelling is missing for 74 cases in the original data. |
|  |  |  |  |  | 1 Private within the home |  |  |  |
|  |  |  |  |  | 3 Joint Inside the house |  |  |  |
|  |  |  |  | 2 outside |  |  |  |  |
|  |  |  |  |  | 2 Private outside the home |  |  |  |
|  |  |  |  |  | 4 Shared outside the home |  |  |  |
| TOIF_PRV | Private toilet facility | x | Q94 |  | 1 Private within the home | HHs owneda toiletfacility | 1 Yes, Private | In 2014, the private toilet facility is missing for 74 cases in the original data. |
|  |  |  |  |  | 2 Private outside the home |  |  |  |
|  |  |  |  |  | 3 Joint Inside the house |  | 0 No, Shared |  |
|  |  |  |  |  | 4 Shared outside the home |  |  |  |




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|  |  | 2009 | 2014 |  |  |  |  |  |
| GRBG_DSP | Garbage disposal method | q51 | Q92 |  |  | All HHs | 100 Collected | In 2014, the garbage disposal method is missing for 2 cases in the original data. |
|  |  |  |  | 1 collected from home | 1 Collected from home |  | 110 Collected from home |  |
|  |  |  |  |  | 7 Collected by the local tractor |  | 120 Collected by the local tractor |  |
|  |  |  |  |  | 10 Collected by Charity Organization |  | 130 Collected by charity organization |  |
|  |  |  |  | 2 collected in container in street | 2 Collected in container in street |  | 200 Thrown in a public pin |  |
|  |  |  |  |  |  |  | 300 Thrown randomly |  |
|  |  |  |  | 3 dumped into street/empty plot | 3 Dumped into street/empty plot |  | 310 Thrown in the streets / empty plo |  |
|  |  |  |  |  | 8 Dumped into farm |  | 320 Thrown in the farms |  |
|  |  |  |  |  | 9 Dumped on the roof |  | 330 Thrown in the roof |  |
|  |  |  |  | 4 dumped into canal/drainage | 4 Dumped into canal/drainage |  | 340 Thrown in canal / drainage |  |
|  |  |  |  |  | 11 Dumped into sea |  | 350 Thrown in sea |  |
|  |  |  |  |  | 12 Dumped on bridge |  | 360 Thrown on bridge |  |
|  |  |  |  | 5 burned | 5 Burned |  | 400 Burnt |  |
|  |  |  |  | 96 other | 96 Other |  | 500 Other |  |
|  |  |  |  | 6 fed to animal | 6 Fed to Animal |  | 510 Fed to animals |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |

## ASSETS AND OWNERSHIP OF DURABLES

| Car | Number of cars owned | q_91_24 | Q120_26 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| taxi | Number of taxi owned | q_91_21 | Q120_23 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| microbus | Number of Micro-Buses owned | q_91_22 | Q120_24 |  |  | All HHs | $=0$ to n | Zero indicates no ownership. |
| RICKSHAW | Number of auto rickshaw (TokTok) owned | q_91_23 | Q120_25 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| truck | Number of trucks owned | q_91_20 | Q120_22 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| mbCYCLE | Number of motorcycles owned | q_91_19 | Q120_21 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| telvbw | Number of B\&W televisions owned | q_91_02 | Q120_02 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| telvc | Number of Color televisions owned | q_91_03 | Q120_03 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| RADIO | Number of radios owned | q_91_01 | Q120_01 |  |  | All HHs | =0 ton | Zero indicates no ownership. |
| SATD | Number of satellite dishes owned | q_91_05 | Q120_05 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| PLAYER | Number of DVD or video players owned | q_91_04 | Q120_04 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| TELPH | Number of landline phones owned | q_91_17 | Q120_17 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| CELL | Number of regular cell phones owned | q_91_18 | Q120_18 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| SMART | Number of smart cell phones/ tablets owned | x | Q120_19 |  |  | All HHs | =0 to n | The question was asked In terms of iPad/ iPhone. Zero indicates nonwnershin |
| COMPUTER | Number of computers owned | q_91_15 | Q120_15 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| LAPTOP | Number of laptops owned | q_91_16 | Q120_16 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| Internet | Number of internet Ines and related equipment awned | x | Q120_20 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| REFRG | $\begin{aligned} & \text { Number of refrigerators } \\ & \text { Nunned } \\ & \hline \end{aligned}$ | q_91_10 | Q120_10 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| microwave | Number of microwaves owned | q_91_14 | Q120_14 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| WASHMN | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Number of manual washing } \\ \text { machines owned } \end{array} \\ \hline \end{array}$ | q_91_06 | Q120_06 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| WASHAUT | Number of automatic washing machines owned | q_91_07 | Q120_07 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| DSHWSH | Number of dish washers owned | q_91_13 | Q120_13 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| COND | Number of air conditioners owned | q_91_12 | Q120_12 |  |  | All HHs | =0 ton | Zero indicates no ownership. |
| WAHEAT | Number of water heaters owned | q_91_11 | Q120_11 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| SEwing | Number of sewing machines | q_91_08 | Q120_08 |  |  | All HHs | =0 to n | Zero indicates no ownership. |
| vacuum | Number of vacuum cleaners | q_91_09 | Q120_09 |  |  | All hHs | =0 to n | Zero indicates no ownership. |
| LIVESTOK | Number of livestock owned | x | Q122_6 |  |  | All HHs | $=0$ to n | Zero indicates no ownership. |
| FARMM | Number of farm machines owned | x | Q122_7 |  |  | All HHs | =0 to n | Zero indicates no ownership. |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |  |  |  |
| LAND_BL | Own land for buildings | q_90_25 | Q119_27 | 1 yes |  | 1 yes |  | All HHs | 1 Yes |  | In 2014, own land for buildings is missing for 6 cases in the original data. |
|  |  |  |  | 2 no |  | 2 no |  |  | 0 No |  |  |
| Build | Own buildings | q_90_26 | Q119_28 | 1 yes |  | 1 yes |  | All HHs | 1 Yes |  | In 2014, own buildings is missing for 17 cases in the original data. |
|  |  |  |  | 2 no |  | 2 no |  |  | 0 No |  |  |
| AGRLND_C | Area of owned and cultivated agriculture land in kirat | q_93_karat_01 | Q122_kerat_1 |  |  |  |  | All HHs |  |  |  |
| AGrLnd_nc | Area of owned agriculture land but not used in kirat | q_93_karat_03 | Q122_kerat_3 |  |  |  |  | All HHs |  |  |  |
| AGRLND_R | Area of owned agriculture land and rented out to someone in kirat | q_93_karat_02 | Q122_kerat_2 |  |  |  |  | All HHs |  |  |  |
| R_AGRLND_C | Area of agriculture land rented and cultivated by the household in kirat | q_93_karat_04 | Q122_kerat_4 |  |  |  |  | All HHs |  |  |  |
| R_AGRLND_NC | Area of agriculture land rented but not cultivated by the household in kirat | q_93_karat_05 | Q122_kerat_5 |  |  |  |  | All HHs |  |  |  |



|  | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { value Labeels } \\ & \text { in } 2009 \end{aligned}$ | Values/Value Labels | Universe | HARMONIZED Values/Value Labels Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| immigration and migration |  | The section on migration follows the history of the individual's migration since before 2009 and between 2009 and 2014. <br> It starts by a harmonized part in both survey years on intention to travel abroad. <br> In 2009, the migration history covers the period before the survey year, while in 2014, it covers that between both survey years (2009 and 2014). <br>  the 2014 survey data. <br> Missing reponses in harmonized variables in 2009 are for individuals aged 17 years or younger. <br> Those are having reponses in 2014 since they became part of the sample in the variables' universe. |  |  |  |  |  |  |
|  |  |  |  | 2 No | 2 No |  | O No |  |
| TRVL | Ever traveled | q_359 | Q3101 | 1 Yes | 1 1 es | INDS Aged 18+ | 1 1es |  |
| immigration intentions |  |  |  |  |  |  |  |  |
| TRVL_Int | Trave I Itentions | q.360 | Q3103 | $\begin{array}{\|l} 2 \text { No } \\ \hline 1 \text { Yes } \\ \text { Invs Iण wriviा प_sou is } \\ \hline \end{array}$ | 2 No <br> 1 Yes <br> INDs for whom Q3103 is missing | InNS Aged 18+ | $\begin{array}{\|l\|} \hline 0 \text { No } \\ \hline 1 \text { Yes } \\ \hline 99 \text { Not stated } \\ \hline \end{array}$ |  |
| Imm_cnt | Desired country for immigration | q.361 | Q3105 |  |  | INSS intended to travel | 001-894 Standardized UN country codes <br> 999 Not stated | Serbia includes Kosovo as its independence is not recognized by UN |
| IMM_r_X | Reason for immigration is $X$ : <br> X=1 No jobs available <br> $X=2$ Low income <br> $\mathrm{X}=3$ Bad living condition <br> $\mathrm{X}=4$ Family troubles <br> $X=5$ Helping family <br> $X=6$ Accompanying family <br> $X=7$ Getting experiences <br> $X=8$ Gaining money <br> $X=9$ Political and security circumstances <br> $X=10$ Other | q_362_a <br> q_362_b <br> q_362_c <br> q_362_d <br> q_362_e <br> q_362_x | Q3106_A <br> Q3106_B Q3106_C Q3106_D Q3106_F Q3106_E Q3106_H Q3106_1 Q3106_3 Q3106_X |  | ${ }_{\text {2 }}^{2} \mathrm{No}$ | INS intended to travel |  | This set of variables should provide the reason(s) for immigration. $X$ indicates the reason. |


| Variale <br> Name | rial | Source variable |  | Values/Value Labelsin 2009 | Values/Value Labelsin 2014 | niverse | Harmonized <br> Values ValuesValue tabels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| ImM_nnc_x |  | q_363_a <br> q_363_b <br> q_363_c <br> q_363_d <br> q_363_e <br> q_363_f <br> q_363_h <br> q_363_9 <br> q_363_x | Q3107-A Q3107_B Q3107_C Q3107-D Q3107-E Q3107-H Q3107_F Q3107_6 Q3107_I Q3107-X | ( O Nos | $\begin{aligned} & 2 \mathrm{n} \text { No } \\ & 1 \text { 1 e } \end{aligned}$ | INSS intended to travel |  | This set of variables should provide the immigration incentive(s). <br> $X$ indicates the incentive |
| Imm_info | Source of ifformation about the immigration country [Standardized version] | q.364 | Q3108 |  |  | INSS intended to travel | 1 Friends / Relatives <br>  <br>  <br> 2 Interner <br> 3 Soverments / Embassies <br> 4 Study \& Readings <br> 5 Media <br> 6 Other <br>  <br> 8 Do not Know <br> 99 Not stated |  |
| ImM_nnfo_D | Source of ifformation about the immigration countr [Detailed version] | q.364 | Q3108 |  |  | INNS intended to travel |  |  |


|  | Variable Label | Source variable |  | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2009 \end{gathered}$ | Values/ <br> Value Labe <br> in 201 | Universe | HARMONIZED Value Labe <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| ${ }^{\text {Intcbk }}$ | Intensions to come back | q.365 | Q3199 | 2 No | 2 No | INOS intended to travel | O No |  |
|  |  |  |  | 1 Yes | 1 Ves |  | 1 Yes |  |
|  |  |  |  | 3 it depends/ not sure | 3 it depends/ $/$ am not sure |  | 2 Not sure |  |
| passport | Having a valid passport | q_366 | Q3110 | 2 No | 2 No | ${ }^{\text {INOS }}$ intended to travel | ${ }^{\circ} \mathrm{No}$ |  |
|  |  |  |  | $1{ }^{1}$ es | 1 Yes |  | 1 Yes |  |
| Passport_int | Intensions to have passport | q-367 | ${ }^{\text {Q3111 }}$ | 2 No | 2 No | INOs don't have vald passport | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
| IMM_FCNT_X | The country has the easiest way to formally immiqrate to is X <br> $x=1$ Country 1 <br> $x=2$ Country 2 <br> $x=3$ Country 3 |  | Q3112A1 Q3112_A2 Q3112A | $\begin{aligned} & \text { Structured the same as } \\ & \substack{\text { InM cor } \\ 998 \text { ck }} \end{aligned}$ | Structured the same as IMM_CNT 998 dk | INDS intended to travel | 001-894 Standardized UN country codes <br> 998 Do not know <br> 999 Not stated | This set of variables should provide the country(ies) has the easiest way to formally immigrate to. $X$ indicates the country. |
| Imm_infent_X | The country has the easiest way to informaly immigrate to is $x$ $x=1$ Cuntry, $x=2$ Cuntry 2 $x=3$ country 3 |  | $\begin{aligned} & \text { Q3112_81 } \\ & \text { Q3112_82 } \\ & \text { Q3112_83 } \end{aligned}$ | Structured the same as IMM_CNT <br> d | Structured the same as IMM_CNT 998 dk | INOS intended to travel | $\begin{aligned} & \text { 001-894 Standardized UN } \\ & \text { country codes } \\ & 998 \text { Do not know } \\ & 999 \text { Not stated } \end{aligned}$ | This set of variables should provide the country(ies) has the easiest way to informally immigrate to. $X$ indicates the country. |
| IMM_HLP | Exxected hela a tere immigration | q_370 | Q3113 | 2 No | 2 No | Inos intended to travel | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
| IMM_sRCHLP | Source of expected help ater immigration [standardized version] | q.371 | Q3114 | $\frac{1 \text { relatives abroad }}{2 \text { relatives in Eqyot }}$ | $\frac{1}{1} \frac{1}{2}$ Relatives abroad | INDS intended to travel | 1 Relatives | Code 8 (Family includes code 9 ( (Husband) |
|  |  |  |  |  | ${ }^{2}$ 2 Reativives in Eypt |  |  |  |
|  |  |  |  | 3 Egyetian friends abroad | 3 Egyetian friends abroad |  | 2 Friends |  |
|  |  |  |  | $4{ }^{4}$ friends in Egypt |  |  |  |  |
|  |  |  |  | $\frac{5 \text { migration brokers }}{6 \text { consulate }}$ | ${ }^{5}$ Migration brokers |  | $\frac{3 \text { Migation brokers }}{4 \text { consulate }}$ |  |
|  |  |  |  |  | 7 Tcasamemy of scientific research |  | 5 Other |  |
|  |  |  |  | 96 other | 10 other |  | 5 Other |  |
|  |  |  |  |  | INDS for whom Q3114 is missing |  | 99 Not stated |  |
| IMM_SRCHLP_D | Source of expected help ater immigration [Detailed version] | q.371 | Q3114 | 1 relatives abroad | 1 Relatives abroad | INOS intended to travel |  | Code 8 (Family includes code 9 ( (Husband) |
|  |  |  |  | $\frac{1}{2}$ realatives simead Eappt | $\frac{1}{2}$ Reatatives abroad |  | - |  |
|  |  |  |  |  | 8 Family |  | 130 Family |  |
|  |  |  |  | 3 Eypotian friens abroad | 3 Eypetian friens abroad |  |  |  |
|  |  |  |  | 4 friends in Egypt | 4 friends in Elypt |  |  |  |
|  |  |  |  | 5 mifration brokers | ${ }^{5} 5$ Migation brokers |  | 骨 30 Migratio brokers |  |
|  |  |  |  | 6 consulate | ${ }_{7}^{6}$ Consulute ${ }^{\text {caimy of scientific research }}$ |  | 400 Consulate |  |
|  |  |  |  | 96 other | 10 other |  | 500 other |  |
|  |  |  |  |  | INDS for whom Q3114 is missing |  | 999 Notstated |  |
| Imm_cost | tof money needed for immigration | q_372 | Q3115 | Amount reported in EGP | Amount reported in EGP | INOS intended to travel | Amounts reported in EGP | 2009, "Amount of money needed for immigration" is missing for 5 cases in the orginal data. |
|  |  |  |  | 99999988 dk |  |  | 9999998 do not know |  |
| IMM_Job | Accepting jobs ififerent from education aterer immigration | q_373 | Q3116 | $2 \text { 2No }$ | ${ }^{2}{ }^{\text {2 }}$ Nes | INDS intended to travel | ${ }^{\circ} \mathrm{O}$ No |  |
|  |  |  |  | ${ }^{1}$ Yes | 1 Yes |  | 1 Yes | This set of variables should provide the required document(s) for immigration. X indicates the document. |
| IMM_Doc_ ${ }^{\text {a }}$ | The required document for immigration is $x$ |  |  | $\begin{aligned} & 0 \text { No } \\ & \text { 1 e } \end{aligned}$ | $\begin{aligned} & 2 \mathrm{No} \\ & 1 \text { 1 e } \end{aligned}$ | INDS intended to travel | $\left\lvert\, \begin{aligned} & 0 \text { No } \\ & 1 \text { ese } \end{aligned}\right.$ |  |
|  | X=1 Passport <br> $X=2$ Visa <br> $X=3$ Work contract <br> $X=4$ Work permit <br> $\mathrm{x}=5$ other | ${ }_{\text {a }}^{\text {q. }}$ - 374 ab | $\underbrace{\substack{\text { Q3117 } \\ \text { Q317 } \\ \text { b }}}_{\text {Q }}$ |  |  |  |  |  |
|  |  |  | ${ }_{\text {Q3317_C }}$ |  |  |  |  |  |
|  |  |  | Q3117-D |  |  |  |  |  |







| Variable | Variable Label |  |  | Values/ | values/ | Universe | Harmonized | Comme |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| EDuc_d | Educational leve [Detailed verion] | $\begin{gathered} a_{0}-241 \\ a_{2}^{246} \end{gathered}$ | $\begin{aligned} & \text { Q1105 } \\ & \text { Q1106-A } \end{aligned}$ |  |  | INDS ever a tended s shool | 200 Primary | This variable indicates the highest level of education completed |
|  |  |  |  |  | Q1105=1 General primary \& Q1106A $>=5$ Q1105 $=3$ General preparatory \& Q1106_A $<3$ |  | 210 General primary |  |
|  |  |  |  |  |  |  | 220 azhar primary |  |
|  |  |  |  |  |  |  | 300 Preparatory |  |
|  |  |  |  |  |  |  | 310 General preparatory |  |
|  |  |  |  |  |  |  | 320 Azhar preparatory |  |
|  |  |  |  |  |  |  | 400 Secondary |  |
|  |  |  |  |  | Q1106_A >=3 <br> Q105=11 High institute\& Q1106_A <4 |  | $\begin{aligned} & 410 \text { General } \\ & \text { secondary } \end{aligned}$ |  |
|  |  |  |  | 边 | Q1105=6 Azhar secondary \& |  | 420 Azhar secondary |  |
|  |  |  |  |  | Q1105=9 International Secondary \& Q1106_A=3 |  | 430 International secondary |  |
|  |  |  |  |  |  |  | 500 Vocational secondary |  |
|  |  |  |  | q_241=7 vocational secondary <br> \& q_242_1=3 <br> q_246=8 vocational secondary <br> q_241=9 above intermediate | Q1105=7 Vocational Secondary - 3 years \& Q1106_A=3 Q1105=10 Above intermediate \& Q1106_A <2 |  | $\underbrace{}_{\substack{510 \\ \text { Secococtational } \\-3 \text { years }}}$ |  |
|  |  |  |  | q_241=7 vocational secondary \& q $242 \quad 1>3$ | Q1105=8 Vocational Secondary - 5 years \& Q1106_A=5 |  |  |  |
|  |  |  |  |  |  |  | 600 Post-secondary or equivalent |  |
|  |  |  |  | $\begin{aligned} & \hline \text { q_246=10 above intermediate } \\ & \text { q_241=9 above intermediate } \\ & \text { \& q_242_1 >=2 } \end{aligned}$ |  <br> Q1106_A >=2 |  | ${ }_{\substack{610 \\ \text { intermedediate }}}$ |  |
|  |  |  |  |  | 边 |  | 620 High institute |  |
|  |  |  |  | $q \_246=11$ university $q \_241=10$ university \& $q \_242 \_1>=4$ | Q1105=12 University \& Q1106_A $>=4$ <br> $>=4$ |  | 700 University |  |
|  |  |  |  | q_246=12 post-graduate q_241=11 above university | Q1105=13 advanced studies (masterphD) \& Q $1106 \in A=9 \mathrm{DK}$ |  | 800 Postgraduate |  |
| enrol | Level of schooling presently attending | $\underbrace{\text { 246 }}_{\substack{\text { a } \\ \text { q-247 }}}$ | EDuc+1 | q_246=1 didn't complete primary education | EDUC=1 None | INSS reported currenty a tending school | 1 Primary |  |
|  |  |  |  | q_247=1 general preparatory <br> q_247=2 azhar preparatory <br> q_247=3 general secondary <br> q_247=4 azhar secondary <br> q_247=5 international <br> cernndarv | EDUC=2 Primary |  | 2 Prearatory |  |
|  |  |  |  |  | EDUC=3 Prearator |  | 3 Secondary |  |
|  |  |  |  | $q-247=6$ vocational secondary |  |  | 4 vocational secondary |  |
|  |  |  |  | q-247=7 above intermediate | EDUC=5 Vocational secondary |  | S 5 Poptsececondary or |  |
|  |  |  |  | $9-247=8$ univesity | EDUU=4 Secondary |  | 6 University |  |
|  |  |  |  | q-247=9 post-raduate | EDUC $=6$ Post-secondary or equivalent, 7 University OR 8 |  | 7 Postgraduate |  |
| veduc | Number of effective years of schooing |  | ${ }_{\substack{01105 \\ 01106}}^{\text {0, }}$ |  |  | INDS ever a atended school |  |  |
|  | Type of school attended in x |  |  |  | $\begin{aligned} & \text { Q1158\|a1148\|Q1132=1 Public } \\ & \text { 1 } \begin{array}{l} \text { Regular) } \\ \text { R1115=1 Public (Arabic) } \\ \text { Qi115=2 Public (Language) } \end{array} \end{aligned}$ |  | 1 Public |  |


| Variale | Variable Label | Source variable |  | Values/Value Labels | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Values/ Value Labels <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| $\underbrace{\text { TrP_SCHL_x }}$ | ${ }_{x=2} \times 1$ Primary | q-292 | ${ }^{\text {Q1158 }}$ |  |  | INDS ever attended school | 2 Private | This set of variables should provide type(s) of school attended at each level of schooling. $X$ indicates level of schooling. |
|  |  |  | Q11 | $\left\lvert\, \begin{aligned} & \text { a_292\|q-299\|c_298=3 } \\ & \text { exxperimental } \end{aligned}\right.$ |  |  | 3 Experimental |  |
|  | ${ }^{x=3}$ Secondary | q_298 | ${ }^{21132}$ |  |  |  | 4 Azhar |  |
|  | x=4 Universit/Institue | q-310 | Q1115 |  | INDs for whom <br> Q1158\|Q1148|Q1132|Q1115 is <br> missing |  | 99 Not stated |  |
|  | School transportation | q_261 | Q1169 | 1 walk | 1 waking | INSS reported currenty attending school | 1 Waking |  |
|  |  |  |  | 3 donkey/cart | 3 donke / /art |  | 3 Donkey/ /art |  |
|  |  |  |  | 4 metorcyle | 4 motorcrcle |  |  |  |
|  |  |  |  | $\frac{5}{5}$ tok tok, pick-up truck | ${ }^{5}$ 5 oktok / pirikup truck |  | (tate |  |
|  |  |  |  | 7 taxi | ${ }^{7} 7$ Taxi |  | 7 Taxi |  |
|  |  |  |  | 8 school bus | 8 school bus |  | 8 School bus |  |
|  |  |  |  | 9 private car | 9 private car |  | 9 Private car |  |
|  |  |  |  | 11 micro-bus | 11 microus |  | ${ }^{10} 11$ Microbus |  |
|  |  |  |  |  | 96 other |  | 12 other |  |
|  |  |  |  | INSStor whom q-261 Is | INDS for whom Q1169 is missing |  | 99 Not stated |  |
| schl_TM | Time taken to reach school | q_262 | Q1170 | $\frac{1 \text { less than } 1 / 2 \mathrm{~h}}{21 / 2-1 \mathrm{~h}}$ | 1 less than half hour | INOS reported currently attending school | 1 Less than half hour |  |
|  |  |  |  | 3 more than 1h | 3 more than one hour |  | 3 More than one hour |  |
|  |  |  |  | 8 dk |  |  | 8 Do not know |  |
|  |  |  |  | 9 missing <br> INDs for whom q_262 | INDS for whom Q1170 is missing |  | 99 not stated |  |
| ABSnt | Ever been absent from school | $9_{-275}$ | Q1191 | 2 No | ${ }^{2}$ No | INDS reported currenty attending school | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  |  | INS for whom Q1191 is missing |  | 99 not stated |  |
| ABSNT_NR | Number of schol absence days | q_276 | Q1192 | $\begin{array}{\|c} 1 \text { to } 90 \\ 98 \mathrm{dk} \end{array}$ | $\begin{array}{\|l\|l\|} \hline \text { 1t } 90 \\ 98 \mathrm{ok} \end{array}$ | INDS reported absence from school | $\left\lvert\, \begin{array}{\|l\|} 1 \text { to } 90 \\ 98 \\ 98 \text { Do not know } \end{array}\right.$ |  |
| ABSNT_r_x | School absence reason is $x$ $x=1$ Heath condition $x=2$ Family problem $x=3$ Problem with teacher $x=4$ Problem with student $x=5$ Schoo is too far $x=6$ No $x=7$ Wereferit from attendance | q_277_a <br> q_277-b <br> q_277c <br> q_277_d <br> q_277-e <br> q_277-f <br> q-277, | Q1193_A <br> Q1193_B Q1193_C Q1193_D Q1193_E Q1193_F Q1193_6 | O No | 2 No | INDS reported absence from school | ONo | This set of variables should provide school absence reason(s). |


| Variale <br> Name | Variable Label | Source Variable |  | Values/Value Labelsin 2009 | $\begin{aligned} & \text { Valaues } \\ & \text { valuels } \\ & \text { in } \\ & \text { Lincels } \end{aligned}$ | Universe | HARMONIZED <br> Value Labes <br> Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  | $X=8$ Parents travelling <br> $\mathrm{X}=9$ Studying from home <br> $X=10$ Private tutoring during school time <br> $X=11$ Helping with housework <br> $X=12$ Other | q_277-9 <br> q_277-h <br> q_277-k <br> q-277j <br> q_277.x | Q1193_H <br> Q1193_I <br> Q1193_」 <br> Q1193_K <br> Q1193_X |  |  |  |  | ates schol absence reas |
| TUTOR_X | Ever taken X <br> $X=1$ Private tutoring <br> $X=2$ After school study group | $\begin{aligned} & \text { q-286 } \\ & \text { q-287a } \\ & \text { q_287_b } \end{aligned}$ | Q1185_A <br> Q1185_B <br> Q1185_C |  | $\begin{aligned} & 2 \text { No } \\ & \text { INes } \\ & \text { INos for whom Q1185 is missing } \end{aligned}$ | INDS reported currenty attending school | 0 No <br> 99 Not stated | This set of variables should provide type(s) of tutoring. $X$ indicates type of tutoring. |
| TUTOR_NR | Number of subjects for tutoring | q_288 | ${ }_{\text {Q }}^{\text {Q1186 }}$ (118-1 |  |  | INDS reported taking tutoring |  | In 2014, private and group tutoring are combined <br> In 2014, "Number of subjects for tutoring" is missing for 8 cases in the original data |


|  | Variable Label | Source Variable |  | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2009 \end{gathered}$ | $\begin{aligned} & \text { Valaues } \\ & \text { valuele } \\ & \text { in } 2014 \end{aligned}$ | Univers |  <br> Value Lab <br> Value Label | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| Tutor_cst | Cost of tutoring per month | q_289 | $\begin{aligned} & \text { Q1187-1 } \\ & \text { Q1187_2 } \end{aligned}$ | Amounts reported in EGP 999998 DK | mounts reported in EGP | INos reported taking tutoring | $\underbrace{\text { Ammunts }}$ (epeoted in EGGP | In 2009, "Cost of tutoring per month" is missing for 42 cases in the original data. In 2014, "Cost of tutoring per month" is missing for 16 cases in the original data. In 2014, private and group tutoring are combined |
| fail_exam | Ever failed and retook an exam | q.330 | Q1198 | ${ }^{2} \mathrm{No}$ | $2{ }^{\text {No }}$ | INos ever attended school | ${ }^{\circ} \mathrm{No}$ |  |
| Fart_ExAM_Lv_L | Failed and retook an exam in X <br> X=1 Primary <br> X=2 Preparatory <br> $x=3$ Secondary <br> $\mathrm{x}=4$ University/Institute | q_331_a <br> q_331_b <br> q_331_c | Q1199_A <br> Q1199_B <br> Q1199_C <br> Q1199_D | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \\ & \text { INDs for whom q_331 is } \\ & \text { missing } \end{aligned}$ | 2 No 1 ves <br> INDs for whom Q1199 is missing | ${ }^{\text {INOS }}$ ever failed a class | $\begin{aligned} & 0 \text { No } \\ & \text { y ves } \\ & \text { y9 Not stated } \end{aligned}$ | This set of variables should provide level(s) of schooling of failing a class. X indicates level of schooling. |
| Fail_rear | Ever failed and repeated a schol year | q.332 | Q1200 | $\begin{aligned} & 2 \text { 2No } \\ & \hline 1 \text { Yes } \end{aligned}$ |  | inos ever atended school | 0 No <br> 1 Yes <br> 99 Not stated |  |
| FAIL_VEAR_LVL_X | Failed and repeated a school year in X <br> $X=1$ Primary <br> X=2 Preparatory <br> X=3 Secondary <br> X=4 University/Institute | q_333_a <br> q_333_b <br> q_333_c <br> q_333_d | Q1201_A Q1201_B Q1201_C Q1201_D | $\left\lvert\, \begin{aligned} & \text { ono } \\ & \text { Avos } \\ & \text { Inos sor whom Q_33 is } \\ & \text { missing } \end{aligned}\right.$ | $\begin{array}{\|l\|l} 2 \text { No } \\ \text { Ives } \\ \text { INos for whom Q1201 is missing } \end{array}$ | inos ever failed a year | $\begin{aligned} & 0 \text { No } \\ & \text { y ves } \\ & \text { y9 Not stated } \end{aligned}$ | This set of variables should provide level(s) of schooling of failing a year. X indicates level of schooling.. |
| Cheat | Ever cheated on an exam | q_334 |  | 2 No <br> 1 Yes <br> INDs for whom q_334 is <br> missing |  | ins ever attended school | 0 No <br> 1 Yes <br> 99 Not stated |  |
| Oth_CHEAT | Ever seen others cheated on an exam | q_335 |  | 2 No 1 Yes INDs for whom q_335 is missing | Q1203_E=1 YesQ1203_A \\| Q1203_B \| Q1203_C । <br> Q1203_D $=1$ YesINDs for whom Q1203 is missing | INOS ever atended school | 0 No <br> 1 res <br> 99 Not stated |  |
| sur_Exam | Know someone bought a copy of a exam | q_336 | Q1204 | 2 No <br> 1 Yes <br> INDs for whom q_336 is <br> missing | 2 No <br> 1 Yes <br> INDs for whom Q1204 is missing | INOS ever atended school | 0 No <br> 1 Yes <br> 99 Not stated |  |


| $\begin{array}{\|l\|l\|} \hline \text { variable } \\ \text { Name } \end{array}$ | Variable tabel | Source Variable |  | $\begin{gathered} \text { Values/ } \\ \text { value tabels } \\ \text { in } 2009 \end{gathered}$ | Values/ <br> Value Labe <br> in 201 | Universe | HARMONIZED Values/ <br> Values/ Value Labels | comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| EDUC_EXPRNC_X | Opinion about education experience in x <br> $\mathrm{X}=1$ Encouraging students to form their own opinion <br> $\mathrm{X}=2$ Encouraging students to express their own opinion <br> $\mathrm{X}=3$ Misunderstanding between teachers and students <br> $\mathrm{X}=4$ Memorizing dates and definitions <br> $\mathrm{X}=5$ Caring about student's matters <br> $X=6$ Corporal punishment for students <br> $\mathrm{X}=7$ School social workers helping students/teachers to solve problems <br> $\mathrm{X}=8$ Equal treatment for boys and girls <br> $X=9$ Applying rules equally | q_339_a <br> q_339_b <br> q_339_c <br> q_339_d <br> q_339_e <br> q_339_f <br> q_339_9 | Q1206_B <br> Q1206_A <br> Q1206_C <br> Q1206_D <br> Q1206_E <br> Q1206_F <br> Q1206_G <br> Q1206_H <br> Q1206_I | 1 always 2 rarely 3 never 8 dk INDs for whom q_339 is missing | 3 always <br> 2 sometimes 1 never <br> INDs for whom Q1206 is missing | INDS ever attended school | 11 Always <br> 2 <br> 2 Rarely <br> 3 Neve <br> 99 Not stated | This set of variables should provide opinion about education experiment. <br> X indicates statements about education experiment. |
| EDuc_stsfectin | Satisfaction with eucuation exererence | Q_340 | Q1207 | 2 No | 2 No | INDS ever attended school | 1 Dissatisfed |  |
|  |  |  |  | 8 indifferent | 3 Indifferent |  | 2 Indifferent |  |
|  |  |  |  | yes | yes |  | 3 Satisfed |  |
|  |  |  |  | INDs for whom q_340 is missing | INNS for whom Q1207 is missing |  | 99 Not stated |  |
| EDUC_DStsfctine_x | $x=1$ School building <br> X=2 Distance <br> $x=3$ Teacher's treatment <br> $X=4$ Administration's treatment <br> X=5 Difficult subjects <br> $\mathrm{X}=6$ Exams <br> $X=7$ Rote learning <br> $X=8$ Other | q_341_a <br> q_341_b <br> q_341_c <br> q_341_d <br> q_341_e <br> q_341_f <br> q_341_9 <br> q_341_x | Q1208_A <br> Q1208_B <br> Q1208_C <br> Q1208_D <br> Q1208_E <br> Q1208_F <br> Q1208_G <br> Q1208_X |  |  | INDS dissatisfed/indifferent about education | $\begin{array}{\|l\|l} 0 \text { No } \\ \text { 1es } \\ \text { ros not know } \\ \text { go not stated } \end{array}$ | This set of variables should provide reason(s) of education dissatisfaction. X indicates reason of education dissatisfaction. |
| KINDER | Ever attended Kindergarten to preare to primary stage | १.342 | Q1209 | ${ }^{2} \mathrm{No}$ | ${ }^{2}$ No | INOS ever attended school | O No |  |
|  |  |  |  | $\begin{array}{\|l\|l} \hline \text { Yes } \\ 8 \mathrm{ck} \end{array}$ | 1 1 es |  |  |  |
|  | ${ }^{\text {Literacy status }}$ | $q_{4-353}^{q-354}$ |  | $0^{0.35332 ~}{ }^{\text {No }}$ | INS for whom Q1209 is missing | INOS reported not atending school | 99 Not stated |  |
| цт |  |  |  |  |  <br> INDs for whom Q1213_1 or 01214 are missina |  | 2 Can read Only <br> 3 Can write only <br> 4 Can read \& write <br> 99 Not stated |  |
|  |  |  |  | 2 No | ${ }^{2}$ No |  | O No |  |


| Verable | Variale Label | Source variable |  |  |  | Universe |  | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| urclass | class | 9.350 | ${ }^{121212}$ | $\begin{aligned} & 1 \text { Yes } \\ & \hline \text { INDs for whom q_350 is } \end{aligned}$ | $\begin{array}{\|l\|} \hline 1 \text { Yes } \\ \hline \text { INDs for whom Q1212 is missing } \\ \hline \end{array}$ | INos reported notatenting school | $\begin{array}{\|l\|} \hline 1 \text { Yes } \\ \hline 99 \text { Not stated } \\ \hline \end{array}$ |  |


| Variable | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/ Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| Leave_schl_r_X | Leaving school reason is X |  |  |  |  |  |  |  |
|  | $\mathrm{x}=1$ finisting study | 9_254a | Q1102-A |  |  |  |  |  |
|  | $\mathrm{x}=2$ Lack of schools | a_254-b | Q1102_B |  |  |  |  |  |
|  | $\mathrm{x}=3$ School fees | 9_254_C | Q1102_C |  |  |  |  |  |
|  | $x=4$ Private tutoring fees | q-254-d | Q1102-D |  |  |  |  |  |
|  | x=5 Distance | q-254-e | Q1102_E |  |  |  |  |  |
|  | $x=6$ Heliping with housevork | 9_254_f | Q1102_F |  |  |  |  |  |
|  | $x=7$ Work | q-254-9 | Q1102_6 |  |  |  |  |  |
|  | $\mathrm{X}=8$ Heling family in work | q-254-h | Q1022-H |  | 0 No 1 ves |  |  | This set of variales should provide reason(s) of leaving school. |
|  | $\mathrm{x}=9$ Male teachers | 9_254-1 | Q1102_I | $\pm \substack{\text { INOS } \text { sor whom q_254 is } \\ \text { mising }}$ | INNS for whom Q1102 is missing | INDS reported not currenty attending school |  | x indicates the reason of leaving school. |
|  | $\mathrm{x}=10$ Parents objection | ${ }_{\text {a_2 } 254, ~}^{\text {j }}$ | $\begin{gathered} \mathbf{Q}_{1102}^{Q_{1102}-3} \end{gathered}$ |  |  |  |  |  |
|  | $\mathrm{x}=11$ No desireto fo finsh school | q_254-k | Q1102_L |  |  |  |  |  |
|  | $\mathrm{x}=12$ Maltreatment from teachers | q_254_1 | Q1102.M |  |  |  |  |  |
|  | $\mathrm{x}=13 \mathrm{Not}$ doing well at school | q_254_m | Q1102-N |  |  |  |  |  |
|  | $\mathrm{x}=14$ Discipiline | q_254-n | Q1102_ |  |  |  |  |  |
|  | $x=15$ Avoiding dealing with the opposte sex | q-254-0 | Q1102-p |  |  |  |  |  |
|  | $\mathrm{x}=16$ Marriage | q-254-p | Q1102_ |  |  |  |  |  |
|  | $\mathrm{x}=17$ Heath problem | q-254-9 | Q1022R |  |  |  |  |  |
|  | $\mathrm{x}=18$ gully ${ }^{\text {a }}$ | q_254-r | Q1102-s |  |  |  |  |  |
|  | $\mathrm{x}=19$ Habits and tradtions |  | Q1102_T |  |  |  |  |  |
|  | $X=20$ Passing the school enrollment age <br> $X=21$ Other | ${ }_{\text {q-254-x }}$ | $\begin{aligned} & \text { Q1102_U } \\ & \text { Q1102_V } \end{aligned}$ |  |  |  |  |  |



| $\begin{array}{\|l} \text { Variable } \\ \text { Name } \end{array}$ | Variable Label | Source Variable |  | $\begin{gathered} \text { Values/ } \\ \text { value tabels } \\ \text { in } 2009 \end{gathered}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED <br> Value Labs <br> Value Labe | comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| SCHLF_Eval_X | Evaluation of $X$ : <br> X=1 Library <br> X=2 Computer Lab <br> X=3 Science Laboratory <br> $\mathrm{x}=4$ Clinic <br> $\mathrm{X}=5$ Playground <br> $\mathrm{X}=6$ Music activities <br> $\mathrm{x}=7$ Trips | q_270_a <br> 9_270_ <br> q_270_c <br> 9_270_d <br> q_270e <br> q-270_f <br> q-270-9 | Q1178_0A <br> Q1178.0B <br> Q1178.00 <br> Q1178_00 | $\begin{aligned} & 2 \text { No } \\ & 1 \text { Yes } \\ & 9 \text { missing } \\ & \text { INDs for whom q_270 is } \\ & \text { missing } \end{aligned}$ | 2 No <br> 1 Yes <br> Does not Applicable <br> INDs for whom Q1178 is missing | INDS reported using school faility |  | This set of variables should provide evaluation of the school facilities. <br> X indicates the school facility. |
| Sto_htp_x | Getting help in studying from X : <br> $X=1$ Father <br> $X=2$ Mother <br> $X=3$ Older siblings <br> $X=4$ Other relative |  | $\begin{aligned} & \hline \text { Q1179 } \\ & \text { Q1180 } \\ & \text { Q1180 } \\ & \text { Q1180 } \\ & \text { Q1180 } \\ & \text { Q1180 } \\ & \mathrm{Q}_{1} 180-\mathrm{X} \end{aligned}$ |  |  | INS are attending under intermediate education | $\begin{aligned} & \text { ono } \\ & \text { Nres } \\ & \text { yes } \\ & 99 \\ & \text { Not stated } \end{aligned}$ | This set of variables should provide getting help in studying <br> X indicates person helps in studying. |
| SCHL_Prblm | Faced problems at school | q_273 | Q1181_8 | q_273=7 never had problems <br> IND s for whom q_2 273 is <br> missing | 1 Ves 2 No IND mos for whom Q1181_8 is missing | INSS are attending under intermediate education | 0 No <br> 1 1 es <br> 99 Not stated |  |
| SCCH_Prblm_solv_x | School problems solved by X <br> X=1 Father \& Mother <br> $X=2$ Father <br> X=3 Mother <br> $X=4$ Brothers \& sisters <br> $X=5$ Other Relatives <br> $X=6$ No one | 9_273 | Q1181_1 <br> Q1181_2 <br> Q1181_3 <br> Q1181_4 <br> Q1181_5 <br> $\underset{\text { Q1181_7 }}{\text { Q181 }}$ | 1 both father and mother <br> 2 father <br> 3 mother <br> 4 brothers and sisters <br> 5 other relatives <br> 6 solve it alone |  | ${ }^{\text {INDS }}$ reported facing school problems | $\begin{aligned} & 0 \text { No } \\ & \text { 1 es } \end{aligned}$ | This set of variables should provide person solves school problems. <br> X indicates person solves school problems. |
| SCHL_PRNTS | Parents presence at school | 9_274 | Q1182 | 2 No <br> 1 Yes <br>  <br>  <br> INDs for whom q_274 is <br> missing | 1 Never <br> 2 Rarely <br> 3 Sometimes <br> 4 Often <br> 5 Regularly <br> inos for whom Q1182 is missing | INS are attending under intermediate education | 0 No <br> 1 Yes <br> 99 Not stated |  |
| TYP_ScNo | Type of secondary school atended | $\underset{\text { q-304 }}{\text { q. }}$-299 | $\text { Q } 1$ |  | Q1133 $=2$ Technical <br> Q1138=1 Science <br> Q1138=2 Math <br> Q1138=3 Art <br> Q1138=6 Other <br> Q1138 $=7$ NOT APPLCABLE <br> INDS for whom Q1133 \& Q1138 | INNS completed secondary school | 1 Vocational <br> 2 Science <br> 3 Math <br> 4 Art <br> 5 Other <br> 7 Not apicicale <br> 99 Not stated |  |



| Varable | Varablele Label | Source Variable |  |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/Value Labels | comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | 4880 ost | 6other |  |  |  |
|  |  |  |  | ${ }^{52} 2$ erchars |  |  |  |  |
|  |  |  |  | 57 seas |  |  |  |  |
|  |  |  |  | 58 secreary |  |  | cther |  |
|  |  |  |  | 60 matie fisteres |  |  |  |  |
|  |  |  |  | 62 geological surey |  |  |  |  |
|  |  |  |  | 997 general speciliazation |  |  |  |  |
|  |  |  |  | - Nots secailized yet |  |  | 7 Not seecalied yet |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline 999 \text { missing } \\ \hline \text { INDs for whom q_300 is } \\ \hline \text { micsing } \end{array}$ |  |  | 99 Notstated |  |


| $\pm$Variabe <br> Name | Variable Label | Source variable |  | $\begin{aligned} & \text { Valauses } \\ & \text { vabuels } \\ & \text { in } 2000 \end{aligned}$ | $\begin{aligned} & \text { Valaues } \\ & \text { valuele } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Value Labels <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| Train_voc | Recived any vocational training at school | q_301 | Q1135 | 2 No | 2 No | ${ }^{\text {INS }}$ reported vocational secondary school | O No |  |
|  |  |  |  | 1 yes | 1 yes |  | 1 ves |  |
|  |  |  |  | INDs for whom q_301 is missing <br> missing | INDS for whom Q1135 is missing |  | 99 Not stated |  |
| LM_voc | Training reeived at vocational secondary school refects the need of labor market | q_302 | Q1136 | 2 No | 2 No | INDs received training at vocational secondary school | - No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 ves |  |
|  |  |  |  | 8 dk | 8 DK |  | 8 do not kow |  |
|  |  |  |  | INDs for whom q_302 is missing | INS for whom Q1136 is missing |  | 99 Not stated |  |
| voc_Prgrm | School is apart of vocational training program | q.303 | Q1137 | 2 No | 2 No | INS reported vocational secondary school | - No |  |
|  |  |  |  | 1 Yes | 1 yes |  | 1 Yes |  |
|  |  |  |  | 8 dk | 8 DK |  | 8 do not know |  |
|  |  |  |  | INDs for whom q_303 is missing | INS for whom Q1137 is missing |  | 99 Not stated |  |
| ${ }^{\text {certif }}$ | Highest certificate successtuly completed/will be completed | q_309 | Q1114 | 12 abve intermediate | 1 Above intermediate | INDs attended/are attending above intermediateeducation | 1 Above intermediate |  |
|  |  |  |  | 2 bachelor's | 2 Bachelor's |  | 2 Bachelor's |  |
|  |  |  |  | 3 master's | 3 Master's |  | 3 masters |  |
|  |  |  |  | 4 doctorate | 4 Doctorate |  | 4 Doctorate |  |
|  |  |  |  | 9 missing |  |  |  |  |
|  |  |  |  | INDs for whom q_309 is missing | INSs for whom Q1114 is missing |  | Not stal |  |
| PSCNo_nst_plc | Post-secondary instutuion is in the same residence city | q.311 | Q1117 | 2 No | 2 No | INDs attended/are attending above intermediate | - No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | 9 missing |  |  | 99 Notstated |  |
|  |  |  |  | INDs for whom q_311 is missing | INS for whom Q1117 is missing |  |  |  |
| Pscno | Chose Post-secondary institution and major of study | $q^{9}$ | $\begin{aligned} & \text { Q1118 } \\ & \mathrm{Q1119} 9 \end{aligned}$ |  | Q1118 $=2$ No, based on the score Q1118=1 Yes, I chose \& Q1119=1 <br>  $\qquad$ No, chosen for me, 3 There is no INVS IO WHOTH Q1118 \& Q1119 | INDs attended/are attending above intermediate | 1 Neither post-secondary <br> institution nor major$\|$2 Chose post-secondary <br> institution and major <br> 3 Chose post-secondary <br> institution only <br> 4 Chose major only <br> 99 Not stated |  |
| PSCNo_CHoice_x |  | q_315 |  |  | 2 No <br> INDs for whom Q1120 is missing | IND reported choosing the Post-secondary institution | 0 No <br> 1 Yes 99 Not stated | This set of variables should provide who support the choice of the Post-secondary institution X indicates person supports the choice. |
| PSCNo_CInLnss | Cleaniness of the Post-secondary instituion | q_316 $^{\text {¢ }}$ | Q1121 | 1 Yes, very clean <br> 2 yes, clean <br> 3 not not clean <br> 8 dk <br> 9 missing <br> TVWS | 2 Yes, clean <br> 3 No, not clean | INDs reported choosing the Post-secondary institution |  |  |
| REL_INSTrCtr | Good reationstip with teachers | q.317 | Q1122 | 2 No | 2No | INDs reported choosing the Post-secondaryinstitution | $0^{\circ} \mathrm{No}$ |  |
|  |  |  |  | 1 Yes | ${ }^{1}$ Yes ${ }^{\text {3 No relationstip }}$ |  | 1 Yes <br> 2 No relationship |  |
|  |  |  |  | 8 dk |  |  | 8 Do not know |  |
|  |  |  |  |  | INSo for whom Q1122 is missing |  | 99 Notstated |  |
| ASK_Instrectr | Ask help from instructors ater the lectures | q_318 $^{\text {- }}$ | Q1123 | $\frac{2 \mathrm{l}}{\text { 2 }}$ | 2 No | INDs reported choosing the Post-secondary institution | 0 No |  |
|  |  |  |  | 1Yes | ${ }^{1}$ 1 3 es ${ }^{\text {I haven't tried }}$ |  | $\begin{array}{\|l\|} \hline 1 \text { Yes } \\ \hline 2 \text { Never tried } \\ \hline \end{array}$ |  |
|  |  |  |  |  |  |  | 99 Not stated |  |
| PSCND_desc_x | $x=2$ Seating benches <br> $x=3$ Inadequate lighting <br> $x=4$ Inadequate ventilation <br> $x=6$ Difficulty system <br> $\mathrm{X}=7$ Expensive books <br> $x=8$ Private tutoring is common <br> $x=9$ Time to discuss topics related of study <br> $\mathrm{X}=10$ Time to discuss career options <br> $x=11$ Sessions on job market <br> $x=13$ Obscene language used by instructors <br> $x=14$ Unavailability of books $x=15$ No ability to file |  |  |  | 2 No 1 ves 3to some extent INOs for whom Q1125 is missing | INDs reported choosing the Post-secondary institution | 0 No <br> 1 Yes 3 To some extent <br> 8 Do not know 99 Not stated | This set of variables should provide Post-secondary institution description. X indicates Post-secondary institution description. |


| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | Values/ Value Labels in 2009 <br> in 200 | Values/Value Labelsin 2014 | Universe | HARMONIZED <br> Value Labels <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| PSCND_ST__ ${ }^{\text {a }}$ | Study material in Post-secondary institution is X <br> X=1 Instructor's book <br> $x=2$ References from library <br> $X=3$ Internet <br> $x=4$ External references <br> $x=5$ Tutoring notes <br> $X=7$ Other | q_320_a <br> q-320_b <br> q_320_d <br> q_320_e <br> q_320_x | $\begin{aligned} & \text { Q1126_A } \\ & \text { Q1126_C } \\ & \text { Q1126_D } \\ & \text { Q1126_E } \\ & \text { Q1126_F } \\ & \text { Q1126_B } \\ & \text { Q1126_X } \end{aligned}$ |  | 2 No 1 Ves <br> INDs for whom Q1126 is missing | INDs reported choosing the Post-secondary institution | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \\ & 99 \text { Not stated } \end{aligned}$ | This set of variables should provide study material(s) in Post-secondary institution. <br> X indicates study material. |








| VariableName | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HaRmonizED <br> Values $s$ <br> Value Labe <br> 教 | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline 9 \text { missing } \\ \substack{\text { Inos for whom q_651 is } \\ \text { missing }} \\ \hline \end{array}$ | INos tor whom Q4259 is missing |  | 99 Not stated |  |
| GRWUP_TK_AGE | Appropriate age to tak about groving up changes | ¢.652 | Q4261 |  | Age in completed years. 93 No one should tak to him/her 94 At menstruat in 97 At marariage 98 Donerty Dontr know | All INos | Age in completed years 93 No one should talk 94 At menstruation/puberty 98 Do not know | Missing responses in 2009 are for individuals aged 14 years or younger. <br> In 2009, " Appropriate age to talk about growing up changes" is missing for 533 cases in the original <br> In 2014, " Appropriate age to talk about growing up changes" is missing for 1144 cases in the original data. |
| GRWUP_Info | Received information was sufficient | ${ }^{\text {q.654 }}$ | ${ }^{\text {Q4263 }}$ | 2 No | 2 No | All Inos | O No | Missing responses in 2009 are for individulals aged 14 years or younger. |
|  |  |  |  | 1 Yes | 1 Ves |  | 1 Yes |  |
|  |  |  |  |  | INos for whom Q4263 is missing |  | 99 Not stated |  |
|  |  |  |  | 1 family | 1 Family |  | 1 Family |  |


| Variablevame | Variable Label | Source variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | Values/ Value Labels <br> in 2014 | Universe | HARMONIZED Values/ <br> Value Label | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| grwup_neo_src | Main source of information to learn abut growing up changes | q-653 | Q4262 | 2 friends/neighbors/relatives | 2 Friends, neighors, relatives | All inos | 2 riends. neighoors, relatives | Missing responses in 2009 are for individuals saed 14 years or younger. |
|  |  |  |  |  | 3 Religious people (siekh/priest) |  | 3 Religious people |  |
|  |  |  |  | 4 school | 44 Teachers |  | 4 Teachers |  |
|  |  |  |  | 5 films/cinema |  |  | 5 Media |  |
|  |  |  |  | $\frac{6}{6}$ internet |  |  | 6 Interne <br> 7 Reproductive health |  |
|  |  |  |  | Pravider | 96 other |  | senice rovider |  |
|  |  |  |  | 97 no one |  |  | 9 No one |  |
|  |  |  |  |  | INSS for whom Q4262 is missing |  | 99 Not stated |  |
| REL_OPP | Hearing ofa relationstip with the opposite sex at your age | ${ }_{\text {a }}^{\text {q.655 }}$ | Q4265 | 2 No | 2 No | All inos | O No | Missing responses in 2009 are for individuals saed 14 years or younger. |
|  |  |  |  | 1 1 es | 1 Yes |  | 1 Yes |  |
|  |  |  |  | 5 refise | 5 Refuse |  | 5 Refused |  |
|  |  |  |  |  | 8 Dont know |  | 8 Do not know |  |
|  |  |  |  | (NDS for whomq_65 \& q_656 | INos for whom Q4265 is missing |  | 99 Not stated |  |
| atos | Heard of AIDS | ${ }_{\text {_-657 }}$ | $\begin{gathered} Q_{Q 427272} 427 \end{gathered}$ | 2 No | Q4273=2 No | All inos | - No |  |
|  |  |  |  | 1 Yes |  |  | 1 yes |  |
|  |  |  |  |  |  |  | 99 Not stated |  |
| AIDS_SRC_X | Source of hearing of AIDS is $x$ |  |  |  |  | INDS ever heard of Alids | 0 No 1 Yes99 Not stated |  |
|  | $x=1$ Media $\mathrm{x}=2$ Reading | q_65_a | Q4274_A Q4274, B |  |  |  |  |  |
|  | $\mathrm{x}=3$ Doctor | q_658_c | Q4274_C |  |  |  |  |  |
|  | $\mathrm{x}=4$ Mosque/Church | 9_658_d | Q4274-D |  |  |  |  | This set of variables should provide source(s) of hearing of Aids. |
|  | $\mathrm{x}=5 \mathrm{friends}$ | q_.65_e | Q4274-E | $\underset{\substack{\text { INDS for whom q_658 is } \\ \text { mising }}}{\text { a }}$ | INos for whom Q4277 is missing |  |  | x indicates source(s) of hearing of AIDS. |
|  | $\mathrm{x}=6$ family | q_658_f | Q4274-F |  |  |  |  |  |
|  | $\mathrm{x}=7$ school | 9-658_9 | Q4277-6 |  |  |  |  |  |
|  | $\mathrm{x}=8 \mathrm{I}$ Iternet |  | Q42774 |  |  |  |  |  |
|  | $\mathrm{x}=9$ other | q-658_x | Q4277-X |  |  |  |  |  |
| AIDS_TrNSM_X | Alis trasmitted through $x$ |  |  |  |  | INDS ever heard of AIDS | 0 <br> 1 Yes <br> 99 Not state |  |
|  | $x=1$ Sexual relations $x=2$ enutamated blood | q.659-e | ${ }^{\text {Q4275-1 }}$ | $\begin{aligned} & \begin{array}{l} \text { o No } \\ \text { 1es } \\ \text { INos for whom q_659 is } \\ \text { missing } \end{array} \end{aligned}$ | 2 No <br> INDs for whom Q4275 is missing |  |  |  |
|  | $x=2$ Contaminated lood $x=3$ hared needle | 9-659-a |  |  |  |  |  |  |
|  | $x=3$ Shared needle $\mathrm{x}=4$ Insect bite | ${ }_{\text {q_-659 ¢ }}^{\text {q. }}$ | Q4275-3 042754 0 |  |  |  |  | This set of variales should drovide way(s) of Aids transmisior |
|  | $\mathrm{x}=5$ Sharing food with an infected person | ${ }_{\text {-_659-9 }}$ | Q4275 5 |  |  |  |  | x indictates way of Alios transmisios. |
|  | $x=6$ Mother to child | a_-65_b | Q4275-6 |  |  |  |  | Missing responses in 2009 are for individuals agee 14 years or younger. |
|  |  |  | Q4275-7 <br> Q4275_8 |  |  |  |  |  |
|  | $X=7$ Hugging/kissing an infected person $\mathrm{x}=8$ other | $\begin{aligned} & \text { Q_659-d } \\ & \text { q_659-x } \end{aligned}$ |  |  |  |  |  |  |
| AIDS_intrect | Interact with a person with Aids | q-661 | Q4277 | 2 No | ${ }^{2}$ No | INOS ever heard of AIDS | O No | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | $\begin{aligned} & \text { INDs for whom q_661 is } \\ & \text { missing } \end{aligned}$ | INS for whom Q4277 is missing |  | 99 Not stated |  |
| Fm_crcmcs | Heard of female circumcision | q-662 | Q4278 | 2 No | 3 No | All inos | O No | Missing ressonses in 2009 are for males aged 14 years or y yunger. |
|  |  |  |  |  | 1 Yes (male respondent) |  | 1 yes |  |
|  |  |  |  | 1 1 es | 2 Yes (female respondent) |  |  |  |
|  |  |  |  | 9 missing <br> WDS for whom 9.662 Is |  |  | 99 Not stated |  |
|  |  |  |  | ${ }_{\text {misine }}^{\text {minecessary }}$ |  |  |  |  |
| cremcs_ncss | Female circumcision is necessary | ${ }_{\text {Q.667 }}$ | ${ }^{\text {Q4283 }}$ | 2 unneassary | 2 Unneessary | INDS hearc of female circumcision |  |  |
|  |  |  |  |  | ${ }^{\text {a }}$ I Doecessary |  | ${ }^{\text {P }}$ 80 not K Know |  |
|  |  |  |  | IND for whom q_667 is | ${ }^{\text {a }}$ Inons tor whom Q4283 is missing |  | ${ }^{\text {80 }}$ M Not Ktated |  |
|  |  |  |  | 2 No | 2 No |  | $\bigcirc{ }^{\text {No }}$ |  |
|  |  |  |  | 1 Yes | 1 1 2es |  | 1 Yes |  |
|  |  |  |  | 5 refuse | 5 Refuse |  | 5 Refused |  |


| $\begin{array}{\|l} \text { Variable } \\ \text { Name } \end{array}$ | Variable Label | Source Variable |  | Values/ <br> Value Labe <br> in 200 | $\begin{gathered} \text { Valause } \\ \text { valuels } \\ \text { in } 2 \text { 2ale } \end{gathered}$ | Universe | HARMONIZED Values/ <br> Value Lab <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| crcmcs | Get ircumcised | q.663 | Q4279 |  |  | Females hearcd of female circumcision | 99 Not stated |  |
|  |  |  |  | $\begin{aligned} & \text { INDs for whom q_663 is } \\ & \text { missing } \end{aligned}$ | INos for whom Q4279 is missing |  |  |  |
| CRCMCS_AGE | Circumcision age | Q_664 | Q4280 | $\begin{aligned} & \text { Age in completed years. } \\ & 98 \text { DK } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Age in completed years. } \\ 988 \mathrm{DK} \end{array}$ | Circuncised females | Age in completed years. 98 Do not know | In 2009, "Circumcision age" is missing for 89 cases in the original data. In 2014, "Circumcision age" is missing for 12 cases in the original data. |
| CRCMCS_PRSN | Person carried out circumcision | Q.665 | Q4281 | 1 doctor | 1 Doctor | Circumcised females | 1 Doctor |  |
|  |  |  |  | 2 nurse | 2 Nurse |  | 2 Nurse |  |
|  |  |  |  | 3 Mid wife | 3 Mid wife |  | 3 Mid wife |  |
|  |  |  |  | 4 barber | 4 Barber |  | 4 Barber |  |
|  |  |  |  | 5 relative | 5 Relative |  | 5 Relative <br> Sircummision speciaisist <br> (ferame) |  |
|  |  |  |  | 6 circumcision specialist (female) | 6 Circumsision speciaist (female) |  |  |  |
|  |  |  |  | 8 dk | 8 Dont know |  | 8 Do not know |  |
|  |  |  |  | INDs for whom q_665 is missing | INos for whom Q4281 is missing |  | 99 Not stated |  |
|  |  |  |  | 1 govt hospital | 1 Govermment hospital |  | 1 Public hospital |  |
|  |  |  |  | 2 heatth unit | 3 Health unit |  | 2 Heath unit |  |
|  |  |  |  |  | 2 Private hospital |  | 3 Private hospital |  |
|  |  |  |  | 3 Private clinic | 4 Private clinic |  | 4 Private clinic |  |
| crcmcs_plc | Place of carrying out circumcision | Q_666 | Q4282 | 4 home or other house | 5 Home or other house | Circumcised females | 5 House |  |


| $\begin{array}{\|l\|l\|} \hline \begin{array}{l} \text { Variable } \\ \text { Namee } \end{array} \end{array}$ | Variable tabel | Source Variable |  | $\begin{aligned} & \text { Valueses } \\ & \begin{array}{c} \text { Laboels } \\ \text { in 200 } \end{array} \end{aligned}$ | Values/ <br> Value Labe <br> in 201 | Universe | HARMONIZED <br> Values/ <br> alue Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  |  | 6 Other |  | 6 other |  |
|  |  |  |  | 8 dk |  |  | 8 Do not know |  |
|  |  |  |  | 99 missing |  |  | 99 Not stated |  |
|  |  |  |  | INDs for whom q_666 is missing | INOS for whom Q4822 is missing |  |  |  |
| Prgn | Ever been pregnant | Q.-669 | Q4290 | 2 No | 2 No | Ever married females | O No |  |
|  |  |  |  | 1 yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | INDs for whom q_669 \& q_670 are missing | INos for whom Q4290 is missing |  | 99 Not stated |  |
| LERth | Number of five biths | q.671 | Q4233_1 |  |  | Females reported pregnancy |  |  |
| овгтн | Number of dead biths | ${ }^{\text {q. } 674}$ | Q4233-2 |  |  | Females reported pregnancy |  |  |
| mscrrg | Number of miscarriages | $\underset{\mathrm{q}_{\mathrm{a}}^{\mathrm{q}-672}}{\mathrm{q} 72}$ | $\begin{aligned} & \text { Q4303 } \\ & \text { Q4303_2 } \end{aligned}$ |  |  | Females reported pregnancy |  |  |
|  |  |  |  |  |  |  |  |  |






| VariableName | Variable Label | Source variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Value Labels Value La | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | INDs for whom q_533 is missing | INDs for whom Q4135_H is missing |  | ${ }^{99}$ Not stated |  |
| PRBLM_CPL_X | Major problem facing young couples is $X$ <br> $x=1$ Housing <br> X=2 Dowry and gifts <br> $X=3$ Furnishing the house <br> $X=4$ Starting life with everything <br> X=5 Unemployment <br> $X=6$ Poor salaries <br> X=7 Unstable jobs <br> $X=8$ Other | q_533_a <br> q_533_b <br> q_533_c <br> q_533_d <br> q_533_e <br> q_533_f <br> q_533_9 <br> q_533_x | Q4135_A <br> Q4135_B <br> Q4135_C <br> Q4135_D <br> Q4135_E <br> Q4135_F <br> Q4135_6 <br> Q4135_X | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Y es } \end{aligned}$ | 1 Housing <br> 2 Dowry and gifts <br> 3 Furnishing the house <br> 4 They want everything <br> 5 Finding a job/Unemployment <br> 6 Jobs don't pay enough <br> Jobs aren't stable <br> 9 Other-11-12-13-14 | INDs reported problems facing young couples | $\begin{aligned} & 0 \text { No } \\ & 1 \text { yes } \end{aligned}$ | This set of variables should provide the major problem(s) facing young couples. $X$ indicates the major problem facing young couples. |
| PrBLM_CPL_SLV | Know solutions to problems facing yung couples | q.534_8 |  |  |  | IND reported problems facing young couples |  |  |
|  | Way to solve couple problems is $X$ <br> $X=1$ Financial support from bride's family <br> $X=2$ Financial support from groom's family <br> X=3 Work abroad | q.534_a <br> q.534-b <br> q.534_c | Q4136_A <br> Q4136_B <br> Q4136_C |  | 1 Financial support from bride's <br> family <br> 2 Financial support from groom's <br> family <br> 3 Work abroad |  |  |  |


| Variable | Variable La | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { value tabels } \\ & \text { in } 2009 \end{aligned}$ | Values/Value Labelsin 2014 | Universe | $\begin{gathered} \text { HARMONITED } \\ \text { values } \\ \text { value tabels } \end{gathered}$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| PRBLM_CPL_SL__X | croom works harder | q_534_d | Q4136_D |  | 4 Groom works harder |  |  |  |
|  | ride works | q.534-e | Q4136_E | ${ }^{0} \mathrm{M}$ Nos | 5 Bride works | INDs reported solutions to problems facing young couples | ( C Nos | This set of variables should provide way(s) to solve couple problems. <br> X indicates way to solve couple problems. |
|  | Worki more than one job |  | Q4136_X $=12$ |  | 12 Working in more than one job |  |  |  |
|  | $\mathrm{x}=7$ Increasing income |  | Q4136 $\mathrm{X}^{1} 13$ |  | 13 to increase income |  |  |  |
|  | $\mathrm{x}=8$ Govermentsts support | Q_.534-f | Q4136-F |  | 6 Governments support |  |  |  |
|  | $\mathrm{x}=9$ Avalibility of fobs |  | Q4136 X $=16$ |  | 16 availabilly of jobs |  |  |  |
|  | ${ }^{x}=10$ Prices reduction |  | Q4136 $\mathrm{X}=11$ $\mathrm{Q} 4136 \mathrm{X}=15$ |  | 11 Prices reduction |  |  |  |
|  | $\mathrm{x}=12$ Live with family | q_534-9 | ${ }_{\text {Q }}$ Q4136_6 6 |  | 7 Live with family |  |  |  |
|  | $\mathrm{x}=13$ Live in new cities | q_.534j | Q4136, |  | 10 Live in new cties |  |  |  |
|  | $\mathrm{x}=14$ Wavier by prerents |  | Q4136 X $=17$ |  | 17 wavier of parents |  |  |  |
|  | $\mathrm{x}=15$ Rent gold |  | Q4136. $=19$ |  | 19 rent gold |  |  |  |
|  | ${ }^{\chi}=16$ birowing money | 9.534-i | ${ }^{\text {Q4136_I }}$ |  | 9 Make co-ops or borrow |  |  |  |
|  | $X=17$ Starting life without everything $\mathrm{x}=18$ other |  | Q4136_H Q4136_X=96 |  | 8 8 Do withut some things |  |  |  |


|  | Label | Source Varia |  | $\begin{aligned} & \text { Valuess } \\ & \text { valuel } \\ & \text { in } 2000 \end{aligned}$ | $\begin{gathered} \text { Valuess } \\ \text { value alabels } \\ \text { in } 2014 \end{gathered}$ | niverse | HARMONIZED Values/ <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| values_x | Evaluation of $X$ <br> $\mathrm{X}=1$ Educating boys is more important than educating girls <br> $\mathrm{X}=2$ Boys should do as much house work as girls <br> $\mathrm{X}=3$ Boys help in house work <br> $\mathrm{X}=4$ Girl must obey her brother's opinion <br> $x=5$ Husband only decides how to spend household money <br> $\mathrm{X}=6$ Women must obtain spouse's permission before doing anything <br> $\mathrm{X}=7$ Women who dressed provocatively deserve harassment <br> $X=8$ Girls shouldn't get their share in inheritance <br> $\mathrm{X}=9$ Woman's work give better chances for getting married <br> $\mathrm{X}=10$ Customary marriage certificate marriage is the solution to marriage problems | q_539_a <br> q_539_b <br> q_539_c <br> q_539_d <br> q_539_e <br> q_539_f <br> q_539_9 <br> q_539_h <br> q_539_i | Q4140 A <br> Q4140_B <br> Q4140_C <br> Q4140-D <br> Q4140_E <br> Q4140_F <br> Q4140_6 <br> Q4140-H <br> Q4140_1 <br> Q4140_3 |  | 1 Strongly agree <br> 2 Agree <br> 44 Disagree <br> 5 Strongly disagree <br> 3 Netther agree or disagree <br>  <br> INDS for whom Q4410 is missing | All inos | 2 Disagree <br> 3 Neither agree nor disagree <br> 8 Do not know <br> 99 Not stated | This set of variables should provide evaluation of some values of community. $X$ indicates values of community. <br> Missing responses in 2009 are for individuals aged 14 years or younger. |
| DVRC_W_RGHT | Women have the right to ask for divores | ${ }_{\text {¢. } 540}$ | Q4141 | $\begin{aligned} & 2 \text { No } \\ & 1 \text { Yes } \end{aligned}$ | $\begin{aligned} & 2 \text { No } \\ & 1 \text { Y es } \end{aligned}$ | All INos | $\begin{aligned} & \hline \begin{array}{l} \text { No o } \\ 1 \text { Yes } \end{array} \end{aligned}$ | Missing responses in 2009 are for individuals aged 14 years or y yunger. |
| DVEC_w_R_X | Woman can ask for divorce/separation when X <br> $\mathrm{X}=1$ Husband doesn't respect her parents <br> $\mathrm{X}=2$ Husband doesn't listen to her opinion <br> $\mathrm{X}=3$ Husband beats her once <br> $\mathrm{x}=4$ Husband beats her regularly <br> $\mathrm{X}=5$ Husband doesn't give her enough money <br> $\mathrm{X}=6$ Husband wants to take her money <br> $x=7$ Husband is in a relation with another woman <br> $\mathrm{x}=8$ Husband married another woman <br> $\mathrm{x}=9$ Woman hates her husband <br> $\mathrm{X}=10$ Husband cannot have children <br> $\mathrm{X}=11$ Husband suffers from sexual problems | q_541_a <br> q_541_b <br> q_541_c <br> q_541_d <br> q_541_e <br> q_541_f <br> q_541_g <br> q_541_h <br> q_541_i <br> q_541_j <br> q_541_k | Q4142_A <br> Q4142_B <br> Q4142_C <br> Q4142_D <br> Q4142_E <br> Q4142_F <br> Q4142_G <br> Q4142_H <br> Q4142_I <br> Q4142_J <br> Q4142_K |  | $\begin{aligned} & 2 \text { Disagree } \\ & \text { 1 Agree } \\ & \text { INDs for whom Q4142 is missing } \end{aligned}$ | INDs reported women have the right to ask for divorce/separation | 0 No <br> 8 Do not know <br> 99 Not stated | This set of variables should provide reason(s) a woman can ask for divorce . <br> X indicates reason a woman can ask for divorce. |
| OVRC_M_R_X | Man can divorce his wife when $X$ <br> $X=1$ Wife doesn't respect his parents <br> $\mathrm{X}=2$ Wife doesn't obey his orders <br> $X=3$ Wife doesn't take care of the house <br> $X=4$ Wife doesn't take care of the children <br> $X=5$ Wife talks to other men <br> $X=6$ Wife refuses sharing her salary for expenses <br> $X=7$ Man hates his wife <br> $X=8$ Wife cannot have children <br> $X=9$ Wife suffers from sexual problems | q_542_a <br> q_54__b <br> q_542_c <br> q_542_d <br> q_542_e <br> q_542_f <br> q_54_-9 <br> q_54__h <br> q_542_i | Q4143_A Q4143_B Q4143_C Q4143_D Q4143_E Q4143_F Q4143_G Q4143_H Q4143_I |  | 2 Disagree 1 Agree INDs for whom Q4143 is missing | all inos | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \\ & 8 \text { Do not know } \\ & 99 \text { Not stated } \end{aligned}$ | This set of variables should provide reason(s) a man divorce his wife X indicates reason a man divorce his wife. <br> Missing responses in 2009 are for individuals aged 14 years or younger |


| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | $\begin{aligned} & \text { Valaues } \begin{array}{c} \text { Labels } \\ \text { in in 200e } \end{array} \end{aligned}$ | Values/Value Labelsin 2014 | Universe | HARMONIZEDValues/Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| ovic_w_RSPCT | People respect divorced woman | ${ }^{\text {q.543 }}$ | Q4144 | 2 No | 2 No | All inos | - No | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 yes | 1 yes |  | 1 Yes |  |
|  |  |  |  |  |  |  | 8 Do not know |  |
|  |  |  |  |  | INSS for whom Q4144 is missing |  | 99 Not stated |  |
| HUs_bEAT_WIF_X | Husband has the right to beat his wife when she $X$ <br> $\mathrm{X}=1$ Burns the food <br> $X=2$ Neglects the children |  | Q4145-A Q4145_B | $\begin{aligned} & 2 \text { disagree } \\ & 1 \text { agree } \\ & 8 \mathrm{dk} \\ & \text { INDs for whom q_544 is } \\ & \text { missing } \end{aligned}$ | 2 Disagree <br> Agree <br> INDs for whom Q4145 is missing | All inos | o No <br> 8 Do not know <br> 99 Not stated | This set of variables should provide evaluation of some values of community. <br> X indicates values of community. <br> Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  | q_544_a |  |  |  |  |  |  |
|  | rgues with him | q_544_c | Q4145_C <br> Q4145_D |  |  |  |  |  |
|  | alks to other men | ${ }^{\text {q.544_d }}$ |  |  |  |  |  |  |
|  | $x=5$ Wastes lis money | q.544e | Q4145-E |  |  |  |  |  |
|  | $x=6$ Refuses the sexual reation | q-544_f | Q4145-F |  |  |  |  |  |
| NUTRITION |  |  |  |  |  |  |  |  |
| BRKFST | Eating breakfast during the last week | q.586 | Q4193 | $1{ }^{1}$ never | $1{ }^{1}$ Never | All inos | $1{ }^{1}$ Never |  |
|  |  |  |  | $2{ }^{2}$ araly | 2 Rearely |  | 2 Rearely |  |
|  |  |  |  | 4 3 sometimes | ${ }^{3} 5$ ometermes |  | 3 30metimes |  |
|  |  |  |  | 5 alway | 5 Aways |  | 5 Amays |  |
|  |  |  |  |  | INS for whom Q4193 is missing |  | 99 Not stated |  |
| wGHT_R | Weight from the respondent point of view | Q_587_respondent | Q4194_1 | 1 very underwight | 1 Very underwight | All inos | 1 Ver underveight |  |
|  |  |  |  | 2 sighty underweight | 2 Slighty underweight |  | 2 Slighty underweight |  |
|  |  |  |  | 3 about the right weight | 3 About the right weight |  | 3 About the right weight |  |
|  |  |  |  | 4 sighty veerweight | 4 Slighty overweight |  | 4 Slighty verweight |  |
|  |  |  |  | $\begin{array}{\|l} \hline 5 \text { very overweight } \\ \hline \text { INDs for whom } \\ \hline \end{array}$ |  |  | 5 5 Verv overeweight |  |
| wGHT_I | Weight from the interiewer point of view | Q_587_interiewer | Q4194_2 | 1 very underveight | 1 very underwight | All inos | 1 Very underveight |  |
|  |  |  |  | 2 slighty underweight | 2 Slighty underweight |  | 2 Slighty underweight |  |
|  |  |  |  | $\frac{3}{} \frac{3}{4}$ buut the right weight | ${ }^{3}$ A Sout the right weight |  | $\frac{3 \text { About the right weight }}{4 \text { Slighty verweight }}$ |  |
|  |  |  |  |  | 4 4 verr overweight |  | 4 5 5 verr overweight |  |
|  |  |  |  |  | (en |  | 99 Nots stated |  |
| WGHt_pln | Weight plan | ${ }_{\text {¢-588 }}$ | Q4195 | 2 lose weight | 1 Lose weight | All inos | 1 Lose weight | Missing responses in 2009 are for indivicuals aged 14 years or younger. |
|  |  |  |  | 3 gain weight | 2 Gain weight |  | 2 Gain weight |  |
|  |  |  |  | 4 stay the same weight | 3 Stay the same weight |  | 3 Stay the same weight |  |
|  |  |  |  | ${ }^{1}$ Inothing (ror moom q-588 is | ${ }^{4}$ - Doesnt' matter |  | ${ }^{4}$ Nothing |  |
| WGHT_OSR | Tried to reach the desired weight | १.589 | Q4196_X | $\square^{\text {q. } 589}=1,2,3,4,5,5,6$ | ${ }^{\text {O No }}$ | INDs reported losing weight/staying the sameweight | ${ }^{\circ} \mathrm{No}$ |  |
|  |  |  |  |  | 1 Yes |  | 1 Yes |  |
| wGht_Actn_x | Action taken to reach desired weight is X <br> $X=1$ Skipping meal <br> $X=2$ Going to a dietician <br> $X=3$ Diet pills <br> $X=4$ Exercise <br> $X=5$ Laxatives/induced vomiting <br> $\mathrm{X}=6$ Taking treatment <br> $X=7$ Surgery <br> $X=8$ Other | q_589=1 <br> q_589=2 <br> q_589=3 <br> q_589=4 <br> q_589=5 | Q4196_A <br> Q4196_B <br> Q4196_C <br> Q4196_D <br> Q4196_E <br> Q4196_F <br> Q4196_6 <br> Q4196-H |  | $\boldsymbol{H}_{0}^{0 \text { No }} \begin{gathered} \text { res } \end{gathered}$ | ${ }^{\text {INNS }}$ tried to reach the desired weight | $\begin{aligned} & 0 \text { No } \\ & 1 \text { res } \end{aligned}$ | This set of variables should provide the action(s) taken to reach desired weight. <br> $X$ indicates the action taken to reach desired weight. |
|  |  |  |  | 1 skip meals |  |  |  |  |
|  |  |  |  | 2 goo to a dietition |  |  |  |  |
|  |  |  |  | 3 diet pills |  |  |  |  |
|  |  |  |  | 4 exercises |  |  |  |  |
|  |  |  |  | 5 laxatives/induced vomiting |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | 6 other |  |  |  |  |
| salty | Liked salty food | ${ }^{\text {q.590 }}$ | Q4197 | 2 No | $2 \mathrm{No}^{0}$ | All inos | $\bigcirc{ }^{\circ} \mathrm{No}$ | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 Yes | 1 Ves |  | 1 Yes |  |
|  |  |  |  |  | INDS for whom Q4197 is missing |  | 99 Not stated |  |
| Type of used bread is $X$ X=1 Pita/Baguette |  | q_591_a | Q4198_A |  |  |  |  |  |


| Variale <br> Name | Variable Label | Source Variable |  | Values/ Value Labels <br> in 2009 | Values/ Value Labein 2014 | Universe | HARMONIZED Values/Value Labels Value Label | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| Bread_x | $X=2$ Egyptian bread <br> X=3 Subsidized Egyptian bread <br> $X=4$ Homemade bread <br> $X=5$ Other | q_59_- <br> q_591_c <br> q_591_d <br> q.591_x | Q4198_B <br> Q4198_C <br> Q4198_D <br> Q4198 X | $\begin{aligned} & 0 \text { No } \\ & 1 \text { 1 e } \end{aligned}$ | $\begin{aligned} & 0 \text { No } \\ & \text { 1 ye } \end{aligned}$ | All inos | $\begin{aligned} & 0 \text { No } \\ & 1 \text { res } \end{aligned}$ |  |
| Food_x | Rate of eating $X$ during the last week <br> X=1 Rice/Pasta <br> $X=2$ Beans/legumes <br> $X=3$ Potatoes <br> $X=4$ Meat <br> $X=5$ Fish <br> $X=6$ Chicken <br> $x=7$ Eggs <br> $X=8$ Milk/Dairy products <br> $X=9$ Fresh vegetables <br> $\mathrm{x}=10$ Cooked vegetables <br> $\mathrm{X}=11$ Fruits <br> $\mathrm{x}=12$ Pickled vegetables <br> $x=13$ Sweets <br> $\mathrm{x}=14$ Soft drinks/carbonated drinks <br> $\mathrm{X}=15$ Fast Food <br> $\mathrm{x}=16$ Snacks | q_592_a <br> q_59_b <br> q.592_c <br> q_592_d <br> q_592_e <br> q-592_f <br> q_592_9 <br> q_592_h <br> q_592_i <br> q_592 j <br> q_592_k <br> q_-592_1 <br> q_592_m <br> q_592_n <br> q.592_0 <br> q_592-p | Q4199_1 <br> Q4199_2 <br> Q4199_3 <br> Q4199_4 <br> Q4199_5 <br> Q4199_6 <br> Q4199_7 <br> Q4199_8 <br> Q4199_9 <br> Q4199_10 <br> Q4199_11 <br> Q4199_12 <br> Q4199_13 <br> Q4199_14 <br> Q4199_15 Q4199 16 | 1 Never <br> 2 1-3 times <br> NDs for whom q_592 is <br> missin | 1 Never <br> 2 1-3 times <br> INDs for whom Q4199 is missing | All INos | $\begin{aligned} & 1 \text { Never } \\ & 21-3 \text { times } \\ & 3+3 \text { times } \\ & 99 \text { Not stated } \end{aligned}$ | This set of variables should provide rate of eating kinds of food during the last week. X indicates kind of food. |
| EAT_schl | Eating at school | q_594_7 | Q4201 |  | 7 Nothing <br> 1 Something I buy <br> 2 Homemade sandwiches <br> 3 School meal <br> InNo for whom Q4201 is missing | INOS currenty attending school | o No <br> 1 Yes <br> 99 Not stated |  |
| SCHL_food_x | School food is $X$ <br> $X=1$ Something bought <br> X=2 Homemade sandwiches <br> X=3 School mea <br> $x=4$ Other | q_594_a <br> q_594_b q_594_c <br> q_594_x | Q4201 |  | 7 Nothing <br> 1 Something I buy 2 Homemade sandwiches <br> 3 School meal <br> INDs for whom Q4201 is missing | INDS reported eating at school | on <br> 1 Yes <br> 99 Not stated | This set of variables should provide type(s) of school food. $X$ indicates type of school food. |
| Schl_enrg | Have an energy throughout the school day | q.595 | Q4202 | 2 No <br> 1 Yes <br> 8 dk <br> INDs for whom q_595 is <br> missing | 2 No <br> 1 Yes <br> 3 Sometimes <br>  <br> INos for whom Q4202 is missing | INDS currenty a atending school | 0 No <br> 1 Yes <br> 2 Sometimes <br> 8 Do not know <br> 999 Not stated |  |
| TOBACCO, D | ALCOHOL ABUSE |  |  |  |  |  |  |  |
| smcg | Smoking cigaretes behavior | q-603 | Q4207 | 1 i have never smoked <br> $2 i 2$ currently moke <br> occasinolly <br> 3 i stopped smoking <br> 4 currently smoking <br> $5 i t$ tried some puffs <br> 6 I smoke other tobacco | 1 Have never smoked <br> 2 2 Currently smoke occasionally <br> 3 Stoped smoking <br> 4 Currenty smoking <br> 5 Tried some puffs <br> 65 (5moke tobacto products other | Allinos | 1 Never smoked <br> 2 Occasionally smoke <br> 3 Stopped smoking <br> 4 C Curently smoke <br> 5 Tried some puffs <br> 6 Smokng other tobacco | Missing responses in 2009 are for individuals saed 14 years or younger. |
| smcG_AGE | Age at tatring smoking cigaretes | q_604 | Q4208 | Ase in completed years. | Ase in completed years. | ${ }^{\text {INOS }}$ reported smoking cigaretes | Age in completed years. | In 2014 , "Age at stating smoking cigretetes' "is missing for 1 case in the original data. |


|  | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2014 \end{gathered}$ | Universe | HARMONIZED Values/ <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| smcc_prg | Smoking during pregnancy | q.606 | Q4211 | 2 No | ${ }^{2}$ No | Females reported smoking and had children | - No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
| SMCG_PrG_Int | Intentions to smoke during pregnancy | 9.607 | Q4212 | 2 No | 2 20 | Females reported smoking and had no chidren | o No |  |
|  |  |  |  |  | ${ }^{3} 1$ stoped smoking |  |  |  |
|  |  |  |  | 1 yes | 1 Yes |  | 1 yes |  |
| SMCG_TtHr | Father smokes cigaretes | q_-596 | Q4203_1 | 2 No | 2 No | All inos | - No |  |
|  |  |  |  | 1 Yes | 1 1 es |  | 1 1 es |  |
|  |  |  |  | 7 na | 7 NA |  | 7 Not appicable |  |
|  |  |  |  | INDs for whom q_596 is | INDs for whom Q4203_1 is |  | 99 Not stated |  |
| sMcG_mthr | Mother smokes cigretetes | Q.597 | Q4203_2 | 2 No | ${ }^{2}$ No | All inos | O No |  |
|  |  |  |  | 1 yes | 1 1 es |  | 1 Yes |  |
|  |  |  |  | 7 na | 7 Na |  | 7 Not appicable |  |
|  |  |  |  | INDs for whom q_597 is <br> missing | INDs for whom Q4203_2 is missing |  | 99 Not stated |  |
| smcc_sbin | Siblings smoke cigaretes | q.-598 | Q4203_3 | 3 none | 3 None | All inos | - None |  |
|  |  |  |  | 1 allmmst | 1 All or most |  | 1 All or most |  |
|  |  |  |  | 2 few | 2 Few |  | 2 Few |  |
|  |  |  |  | 7 na | 7 Na |  | 7 Not appicable |  |
|  |  |  |  | INDs for whom q_598 is | INDs for whom Q4203_3 is missing |  | 99 Not stated |  |
| smCg_FRND | Friends smoke cigaretes | Q.602 | Q4203_4 | 3 none | 3 None | Allinos | O None | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 lll /most | $1{ }^{\text {All or most }}$ |  | $1{ }^{\text {Al }}$ or most |  |
|  |  |  |  | 2 few | 2 Few |  | 2 Few |  |
|  |  |  |  | 7 na | 7 Na |  | 7 Not appicable |  |


| Variable | Variable Label | Source variable |  | Values/Value tabelsin 2009 | Values/Value Labelsin 2014 | Universe | HARMONIZED Values/Value Labels Value La | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | INDs for whom q_602 is missing | INDs for whom Q4203_4 is missing |  | 99 Not stated |  |
| SMC | Spouse smokes cigaretes | ¢.601 | Q4205 | 2 No |  | Married INDs | $\frac{0 \text { No }}{1 \text { Yes }}$ |  |


|  | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{aligned} & \text { Valaues } \\ & \text { valuele } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Value Labes <br> alue La | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| wat_pipe | Smoking water pipe (Shisha) | 9.-608 | Q4213 | $3 \mathrm{no}$, | 3 No, never | All inos | O No | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 Yes, Itried | 1 Yes, Itried |  | 1 Yes, tried |  |
|  |  |  |  | 2 es, reguarly | 2 ves, regurarly |  | 2 ves, reguariy |  |
|  |  |  |  |  | Inos for whom Q4213 is missing |  | 99 Not stated |  |
| ALCHL | Consumed alconol drinks during the last year |  | ${ }_{\substack{\text { Q } \\ \text { Q2216 }}}^{\text {Q215 }}$ | 1 daily | 1 Daily | All INDS | 1 Daily | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 2 weekly | 2 Weekly |  | 2 Weekly |  |
|  |  |  |  | 3 arely | 3 Rarely |  | 3 Rarely |  |
|  |  |  |  | q_610 $=2$ No <br>  | Q4215=2 No <br> INDs for whom Q4215 \& Q4216 |  | 4 Never |  |
| ALCHL_DRV | Oriving under the iffuence of alcohol | q_612 | Q4217 | ${ }^{2} \mathrm{No}$ | ${ }^{2}$ 20 | INDs consumed alconol drinks | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  |  | INS for whom Q4218 is missing |  | 99 Not stated |  |
| ALCHL_FRND | Friends tried alconol drinks during the last year | q_609 | Q4214 | 2 No | 2 No | All inos | 0 No |  |
|  |  |  |  | 1 Yes | 1 1 es |  | 1 Yes |  |
|  |  |  |  |  | 8 Don't know |  | 880 not know |  |
|  |  |  |  | (IND Sor woom $q$ _609 1s | Inos for whom Q4214 is missing |  | 99 Not stated |  |
| ALCHL_DRVR | Seen friend/family driving under the iffluence of alcool | q-613 | Q4218 | 2 No | 2 No | All inos | O No | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | 1 Yes | 1 yes |  | 1 Yes |  |
| DRUG | Using druss | ${ }_{q}^{q}$ | $\begin{aligned} & 9 \\ & \hline 22212 \end{aligned}$ | Q-616=2 No | Q4221=2 No | All inos | 0 Never tried | Missing responses in 2009 are for individuals aged 14 years or younger. |
|  |  |  |  | ¢-618=2 ${ }^{\text {No }}$ | Q4223=5 Quit |  | 1 Quit |  |
|  |  |  |  | q_61818 1 Yes | Q4223=1 ${ }^{\text {Daily }}$ |  | 2 Still se |  |
|  |  |  |  |  | Q4223=2 weekly |  |  |  |
|  |  |  |  |  | Q4223=3 Monthly |  |  |  |
|  |  |  |  |  | Q4223=4 Occasionaly |  |  |  |
| DRUG_PRD | Periodicity of using drugs |  | Q4223 |  | 1 Daily | INDS reporte still using rrugs | 1 Daily |  |
|  |  |  |  |  | 2 Weekly |  | 2 Weekly |  |
|  |  |  |  |  | 3 Monthly |  | 3 Monthly |  |
|  |  |  |  |  | 4 ccasionaly |  | 4 ocasionally |  |
| DRUG_Stop | Motivation to stop using druss | ${ }^{\text {a_619 }}$ | Q4224 |  | 1 Not necessary | INDS reported stopping using drugs | 1 Not necessary |  |
|  |  |  |  | 1 poor health | 2 Heath |  | 2 Heath reasons |  |
|  |  |  |  |  | 3 Guidance of God |  | 3 Suidance of God |  |
|  |  |  |  |  | 5 Personal desirie/decision |  | 4 Personal decision |  |
|  |  |  |  |  | 6 No money |  |  |  |
|  |  |  |  |  | ${ }^{7}$ Nagging of wife |  |  |  |
|  |  |  |  | $\begin{aligned} & 99 \text { missing } \\ & \text { INDs for whom q_619 is } \end{aligned}$ | ${ }^{\text {8 }}$ Was only trying |  | 99 Not stated |  |


| (Vare | Variable | Source variable |  | Values/Value Labelsin 2009 | Values/Value Labelsin 2014 | Universe | HARMONIZED Values/ <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| DRUG_TP_X | Type of used drugs is $X$ <br> $\mathrm{X}=1$ Pills <br> $X=2$ Stimulants <br> $X=3$ Sedatives <br> $X=4$ Weed <br> $X=5$ Heroin/Cocaine <br> $X=6$ Marijuana <br> $X=7$ Paint sniffing <br> $X=8$ Petrol sniffing <br> $X=9$ Glue sniffing <br> $X=10$ Other | q_617_a q_617-b q-617_c q-617 -d q-617_f q_617-e q-617_9 q-617_h q-617_1 q_617j q-617_x | Q4222_A Q4222_B Q4222-C Q4222_D Q4222_E Q4222_ Q422_-F <br> Q422_G Q4222_H Q422_-1 Q422_-X | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \\ & \text { INDs for whom q_617 is } \\ & \text { missing } \end{aligned}$ | $\begin{array}{\|l\|l} 0 \text { No } \\ \text { IVes } \\ \text { INos for whom Q4222 is missing } \end{array}$ | INDS reported stoppin/still using druss | $\begin{aligned} & 0 \text { No } \\ & \text { yes } \\ & \text { yes } \\ & 99 \\ & \text { Not stated } \end{aligned}$ | This set of variables should provide type(s) of used drugs. $X$ indicates type of drugs. |
| DRUG_FRND | Friends used druss | q.614 $^{\text {a }}$ | Q4219 | $\begin{array}{\|l\|} \hline 2 \text { No } \\ \hline 1 \text { res } \\ \hline \end{array}$ | 2 No <br> 1 Yes <br> INDS for whom Q4219 is missing | All inos | 0 No <br> 1 Yes <br> 99 Not stated |  |
| ORUG_FMLY | Family used druss | q.615 | Q4220 | $\square$ | 2 No <br> 1 Yes <br> INDS for whom Q4220 is missing | All inos | 0 No <br> 1 1 es <br> 99 Not stated | Missing responses in 2009 are for individuals aged 14 years or younger. |
| DRUG_CMPGN | Campaigns to help people stop using drus ( (osters/TV/school...) are successtul |  |  |  | Q4255=2 No <br> Q4226=2 No <br> Q4226=1 Yes <br>  <br> INDS for whom Q4225 \& $\mathbf{Q}^{4226}$ | All inos | 2 20 not krow any <br> campoign <br> ONot successful <br> 1 Successfu <br> 88 Do not know if successful <br> 99 Not stated | Missing responses in 2009 are for individuals sged 14 years or younger. |
| ENVIRONME | UTion |  |  |  |  |  |  |  |
| plutn | Enviromment is poluted | ${ }_{\text {¢ -564 }}$ | Q4171_6 | 2 No <br> 1 yes <br> 8 dk <br> Indob for whom <br> missing |  | All inos | 0 No <br> 1 Yes <br> 8 Do not know <br> 99 Not stated | Missing responses in 2009 are for individuals aged 14 years or younger. |
| PLLT_Tr_X | Type of pollution is $X$ <br> X=1 Air <br> $X=2$ Water <br> X=3 Dirty streets/Garbage <br> $X=4$ Noise <br> X=5 Sewage/Sanitation <br> $X=6$ Fruits/Vegetables (pesticides) <br> $X=7$ Other | q_565_a <br> q_565_b <br> q_565_c <br> q_565_d <br> q_565_e <br> q. 565 _f <br> q_565_x | Q4171_A Q4171_B Q4171_C Q4171_D Q4171_E Q4171_F Q4171_H | - $\begin{aligned} & \text { O No } \\ & 1 \text { Yes }\end{aligned}$ | - $\begin{aligned} & \text { O No } \\ & \text { Yes }\end{aligned}$ | INDS reported environment was poluted | - $\begin{aligned} & \text { N No } \\ & \text { Yes }\end{aligned}$ | This set of variables should provide type of pollution. X indicates type of pollution. |
| plitentith | Polution affects heath | ${ }^{\text {¢.566 }}$ | Q4172 | $\begin{array}{\|l\|} \hline 2 \mathrm{No} \\ \hline 1 \text { yes } \\ \hline \end{array}$ | 2 No <br> 1 Yes <br> INDS for whom Q4172 is missing | INSS reported environment was poluted | 0 No <br> 1 Yes <br> 99 Not stated |  |
| PLut_eff_X | Effect of pollution on health is X <br> $X=1$ Skin rash <br> X=2 Respiratory system problems <br> $X=3$ Kidney problems <br> $X=4$ Liver problems <br> $X=5$ Digestive system problems <br> $X=6$ Hearing problems <br> $X=7$ Eye infection <br> $X=8$ Sleeping disorders | q_567_a <br> q_567_b <br> q.567.c <br> q_567_d <br> q.567_e | Q4173_A Q4173_B Q4173_C Q4173_D Q4173_E Q4173_F Q4173_6 Q4173_H | $\begin{aligned} & 0 \text { No } \\ & \text { 1 e } \end{aligned}$ | $\begin{aligned} & 0 \text { No } \\ & 1 \text { yes } \end{aligned}$ | INS reported polution affected health | $\begin{aligned} & 0 \text { No } \\ & \text { 1 e } \end{aligned}$ | This set of variables should provide the effect of pollution on health. $X$ indicates the effect of pollution |



| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source Variable |  | $\begin{gathered} \text { Values } \\ \text { value } \\ \text { in } 2 \text { tabels } \end{gathered}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/ Values/Value Labels$\qquad$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | 8 could not find the right job opportunity | 8 Could not find the right job opportunity |  | ${ }_{\text {job }}^{21}$ Couldnt find the right |  |
|  |  |  |  |  | 17 I know I won't find a government job |  | ${ }_{22}{ }^{10}$ couldnt find a |  |
|  |  |  |  |  | 19 no job with appropriate pay |  | 23 No job with appropriate <br> salary |  |
|  |  |  |  |  | ${ }_{\text {lob }}^{161 \mathrm{I} \text { know I wouldnt find a good }}$ |  | 24 Tired from looking for a |  |
|  |  |  |  |  | 15 None of my friens work |  | 25 None of my friends work |  |
|  |  |  |  |  | (6) 6 unpaid leave foro at least one |  | 26 On unpaid leave |  |
|  |  |  |  | 7 planning to travel, work abroad or to immigrate | 7 Planning to travel, work abroad <br> or to immigrate |  | 27 Planning to travel, work abroad or to immigrate |  |
|  |  |  |  |  | 10 Religious reasons |  | 28 Religious reasons |  |
|  |  |  |  |  | 11 Social norms |  | 29stal |  |
|  |  |  |  |  | 30 Social norms |  | 29 Social norms |  |
|  |  |  |  |  | 21 Military serice |  | 30 Miltary service |  |
|  |  |  |  |  | 39 Still voung |  | 31 Still young |  |
|  |  |  |  | 96 other | 96 other |  | 32 other |  |
|  |  |  |  |  | INos for whom Q2212 is missing |  | 999 Not stated |  |
| grad_plan | Plans after graduation | q_114 | Q2125 | 1 look fora job | 1 Find ajob | INDs reported not working because of beingstudent | 1 1 inding a job |  |
|  |  |  |  | 2 2 stay at home for erersonal or | 2 Hosewife |  |  |  |
|  |  |  |  |  | 11 Getting married |  | 3 Getting married |  |
|  |  |  |  |  | 9 Being an officer |  | 4 Being an officer |  |
|  |  |  |  |  | 13 Military serice |  | 5 Miltary serice |  |
|  |  |  |  | 3 immediately go for further <br> education/training | 10 Traveling abroad |  | 6 Travelling abroad |  |
|  |  |  |  |  | 3 Continue studying |  | 7 Continue <br> studying/training |  |
|  |  |  |  |  | 4 Traing |  |  |  |
|  |  |  |  | 6 other | 6 others |  | 8 Other |  |
|  |  |  |  | 8 dk | 8 Dont know |  | 98 Do not know |  |
|  |  |  |  |  | INDS for whom 22125 is missing |  | 99 Not stated |  |
|  |  |  |  |  |  |  | ${ }_{\text {l }}^{1}$ Staying and home and |  |
|  |  |  |  | 2 stay at home and do household chores | job 2 Stay at home and do household chores |  |  |  |
|  |  |  |  | 3 help out in family business | 3 Help out in family usiness |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | 8 doing post rratuate studies | 8 Doing post rratuate studies |  |  |  |
|  |  |  |  |  | 15 Studying |  | 6 Studying |  |
|  |  |  |  | 5 spend time with friends | 5 Spend time with friends |  | 7 Spending time with friends |  |
| 1 linemp tm | Wavon fenontinn un | $\bigcirc 171$ | 0788 |  | 600 volunter work (without pay) | INDS reported having desire to work during last | 8 Doing volunter work |  |


| Variale <br> Name | Variable Label | Source Variable |  | $\begin{aligned} & \text { Valaess } \\ & \text { valiele } \\ & \text { in } 20009 \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/ Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & 7 \text { planning to start my own } \\ & \text { business } \end{aligned}$ | $\begin{aligned} & 7 \text { Planning to start my own } \\ & \text { business } \end{aligned}$ | week | 9 Planning to start own business |  |
|  |  |  |  |  | 9 Searching for a job |  | 10 Searching fora job |  |
|  |  |  |  |  | 10 cot married |  | 11 Got married |  |
|  |  |  |  |  | 11 Miltary service |  | 12 Miltary serice |  |
|  |  |  |  |  | ${ }_{12}^{12}$ Car maintenance |  | 13 Car maintenance |  |
|  |  |  |  |  | 13 Paid plumber |  | ${ }^{14}$ Praid Plumber |  |
|  |  |  |  |  | 14 Housenife |  | 15 Housevife |  |
|  |  |  |  |  | InNS for whom Q2188 is misising |  | 999 Not stated |  |
| UNEMP_DUR | Unemployment duration in months | $\begin{aligned} & \text { q_158_day } \\ & \text { q-158-week } \\ & \text { q_158_month } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Q2174.MM } \\ & \text { Q2174-M } \end{aligned}\right.$ |  |  | INDs reported having desire to work during last week |  | In 2009, "Unemployment duration in months" is missing for 150 cases in the original data. <br> In 2014, "Unemployment duration in months" is missing for 46 cases in the original data. |
| NTWRK_R | Reasons for not working during last wek | q_157 | Q2172 | 1 no work available at all <br> 2 No suitable (to experience <br> and dearee) work available | 1 No work available at all 2 No suitable (to experience and dearee) work available | INDs reported having desire to work during last | 1 No work available. No suitable work to exnerience and dearee |  |
|  |  |  |  | 3 no work with sutitale pay | 3 No work with suitable pay |  | 3 No work with suitable pay |  |
|  |  |  |  | 4 no work in a suitable <br> organization/firm | 5 No work in a suitable organization/firm |  | 4 No work in a suitable <br> organization/firm |  |
|  |  |  |  | 5 no work available with suitable location | 8 No work available with suitable location |  | 5 No work with suitable location |  |
|  |  |  |  |  | 6 Lack of searity |  | 6 Lack of seaurity |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | ${ }^{\text {sector }}$ 10 finsting study |  | ${ }^{\text {sectar }}$ P Finsting study |  |
|  |  |  |  |  | 11 Student |  | 10 Studing |  |
|  |  |  |  |  | 12 Husband refised |  | 11 Husband refised |  |
|  |  |  |  |  | ${ }_{13}^{13 \mathrm{Bad} \text { weather }}$ |  | 12 Bad weather |  |
|  |  |  |  |  | 14 Cara acident |  | ${ }_{13}{ }^{3}$ Heatth conditions |  |
|  |  |  |  |  | ${ }^{17}$ Trating |  | ${ }^{14}$ Training |  |
|  |  |  |  | 6 other |  |  | 15 Other |  |




| Variale <br> Name | Variable Label | Source variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { value Labels } \\ & \text { in } 2009 \end{aligned}$ | values/ | Universe | Harmonized | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 兂 | 2009 | 2014 |  |  |  |  |  |
| wage_prox |  | q_133_1_a | Q2164-A | ${ }^{1 \text { day }}$ | ${ }^{1}$ Day | Waged employed INDs reported permanent or temporary employment | 1 Daily | This set of variables should provide periodicity of earning wage. $X$ indicates type of wage. |
|  | $\mathrm{x}=2$ Alowances |  |  | ${ }^{2}$ week | 2 Week |  | 2 Weekly |  |
|  | x=3 bonus | q_133_1_b <br> q_133_1_c q_133_1_d q_133_1_e q_133_1_f q_133_1_x | $\begin{aligned} & \text { Q2164_B } \\ & \text { Q2164_C } \\ & \text { Q2164_D } \\ & \text { Q2164_E } \\ & \text { 22164_F } \\ & \text { Q2164_X } \end{aligned}$ | 3 month | 3 Month |  | 3 Morthly |  |
|  | $X=4$ Incentives <br> $X=5$ Overtime <br> $\mathrm{X}=6$ Profits <br> $X=7$ Other |  |  | ${ }^{43}$ months | 4 month |  | 4 Quarterly |  |
|  |  |  |  | 5 year | 5 vear |  | 5 vearly |  |
|  |  |  |  | 7 7a | 7 NA |  | 7 Not applicable <br> 88 Do not know <br> 99 Not tated |  |
|  | $\mathrm{x}=7 \text { other }$ |  |  | $\begin{array}{\|l} 8 \mathrm{dk} \\ \hline \end{array}$ | 8 OK |  |  |  |
|  |  |  |  |  | INSs for whom Q2164 is missing |  |  |  |
| wage_vl_x | Monthly value of $X$ <br> $X=1$ Basic wage <br> $\mathrm{x}=2$ Allowances <br> $\mathrm{X}=3$ Bonus <br> $\mathrm{X}=4$ Incentives <br> X=5 Overtime <br> $\mathrm{X}=6$ Profits <br> $\mathrm{X}=7$ Other |  | Q2165_A Q2165_B Q2165_C Q2165_D Q2165_E Q2165_F Q2165_X |  |  | Waged employed INDs reported permanent or temporary employment | Amounts reported in EGP | This set of variables should provide monthly value of wage type(s). <br> X indicates type of wage. <br> In 2009, "Monthly value of others" is missing for 1 case in the original data. |
|  |  | q_133_2_a <br> q_133_2_b <br> q_133_2_c <br> q_133_2_d <br> q_133_2_e <br> q_133_2_f <br> q_133_2_x |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | WORK TRENDS AND VISIONS |  |  |  |  |  |  |  |
| WRKSto | Worked/Trained while studying | q-200 | Q2222 | 2 No | 4 No | all inos | - No | Missing responses in 2009 are for individuals saed 14 years or younger. |
|  |  |  |  | 1 Yes | 1 Yes, I worked |  | 1 Yes |  |
|  |  |  |  |  | 2 Ves Itrained with pay |  |  |  |
|  |  |  |  |  | 3 I have trained without pay |  |  |  |
|  |  |  |  |  | INSS for whom Q2222 is missing |  | 99 Not stated |  |
| WRKST_TP | Type of work while studying | q-201 | Q2223 | 1 intersshi//aprenticestip |  | ${ }^{\text {INOS }}$ worked while studying | 1 Intersship |  |
|  |  |  |  | 2 work in family business | 1 Work in family usiness |  | 2 Family usiness |  |
|  |  |  |  | ${ }^{3} \mathbf{3}$ 3 ork on farm | 2 Work on farm |  | ${ }^{3} 3$ Farming |  |
|  |  |  |  | ${ }^{\text {a }}$ 4 pald workin private | 33 Paid work in private company |  | ${ }^{4} 4$ Peat work in private |  |
|  |  |  |  | 5 paid work in public company | 4 Paid worki in putic company |  | 5 Paid work in putic sector 6 Communty olunteer |  |
|  |  |  |  |  | 5 Community vounteer work |  | (e) |  |
|  |  |  |  |  | ${ }^{7}$ In universit/ school |  | 7 Univesity/school |  |
|  |  |  |  |  | 9 Free work |  | 8 free work |  |
|  |  |  |  |  | 6 Other |  | 9 Other |  |


| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2009 \end{gathered}$ | $\begin{aligned} & \text { Valaues } \\ & \text { valuele } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED <br> Values/ <br> alue Lab | comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| Find_Job | Responsible for finding a job | q_202 | Q2224 | $\frac{1}{1} \frac{1}{2 \text { chrools and universities }}$ | ${ }_{1}^{15 \text { chools and univestities }}$ | All inos |  |  |
|  |  |  |  |  | ${ }^{\text {occuantions }}$ |  |  |  |
|  |  |  |  | 4 | $3{ }^{3}$ I Indeenendent business centers |  |  |  |
|  |  |  |  |  | 15 Manpower ministry |  |  |  |
|  |  |  |  | 510.01 goverment offices | 5 Local goverment offices |  | 5 Local goverment offices |  |
|  |  |  |  | 6 policy maker | 6 Policy maker |  | ${ }_{6}$ Policy maker |  |
|  |  |  |  | 7 myself | 7 Myself |  | 7 Myseff |  |
|  |  |  |  | 8 my family | 8 My family |  |  |  |
|  |  |  |  |  | 19 mother |  | 8 My family |  |
|  |  |  |  |  | 12 Parents disagree to work |  |  |  |
|  |  |  |  | $9 \mathrm{my} \mathrm{usband's} \mathrm{family}$ | 20 Husband |  |  | Sing responses in 2009 are for individuals aged 14 years or younger |
|  |  |  |  |  | 9 My husband's family |  | 9 Spouse/spouses famiy |  |
|  |  |  |  |  | ${ }^{14}$ Heattr condition |  | 10 Heattr condition |  |
|  |  |  |  |  | 13 Anyone |  | ${ }^{11}$ Anyone |  |
|  |  |  |  |  | 10 No desirie to work |  | 12 No desire to work |  |
|  |  |  |  | 96 other | 16, 21,22 other |  | 13 other |  |
|  |  |  |  |  | 11 Can't answer |  | 14 Cannotanswer |  |
|  |  |  |  |  | 18 Don't know |  | 18 Do not know |  |
|  |  |  |  | 99 missing |  |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { INDs for whom q_202 is } \\ & \text { missing } \end{aligned}$ | INNS for whom Q2224 is missing |  | 999 Not stated |  |
| Resume | Have a resume | ${ }^{\text {q-203 }}$ | Q2225 | 2 No | 2 No | All inos | - No | Missing responses in 2009 are for individuals aged 14 years or younger |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | INDs for whom q_203 is missing | INos for whom Q2225 is misising |  | 99 Not stated |  |
| PRSNSKILL | Personal skills sare required to geta job | q-204 | Q2226 | 2 recommendation | 2 Recommendation | All inos | O No, recommendation | Missing responses in 2009 are for individuals aged 14 years or younger |
|  |  |  |  | 1 personal skills | 1 Personal Skills |  | 1 Yes, personal skills |  |
|  |  |  |  | $\begin{aligned} & \text { INDs for whom q_204 is } \\ & \text { missing } \end{aligned}$ | ${ }^{\text {NNos for whom Q2226 is missing }}$ |  | 99 Not stated |  |
| PRSNSKIL_TP_X | $X$ are required to get a job <br> $X=1$ Computer skills <br> X=2 Language skills <br> $X=3$ Professional skills <br> $X=4$ Post graduate studies <br> $X=5$ Marketing skills <br> $X=6$ Public relations <br> $X=7$ Trainings <br> $\mathrm{X}=8$ Business Administration Trainings <br> $X=9$ Others |  |  | $\left\lvert\, \begin{array}{c\|c} 0 \text { No } \\ \text { 1 ev } \end{array}\right.$ | $\begin{aligned} & \text { O No } \\ & \text { 1 ves } \end{aligned}$ | INDS reported personal skills | $\begin{aligned} & 0 \text { No } \\ & 1 \text { evs } \end{aligned}$ | This set of variables should provide type(s) of required personal skills to get a job. $X$ indicates type of personal skills |
|  |  | q_205_a | Q2227-A |  |  |  |  |  |
|  |  | q_205_b | Q2227-B |  |  |  |  |  |
|  |  | $\mathrm{q}_{-205} \mathrm{C}_{\text {c }}$ | Q2227-C |  |  |  |  |  |
|  |  | q_205_d | Q2227-D |  |  |  |  |  |
|  |  |  | Q2227-E |  |  |  |  |  |
|  |  |  | Q2227-F |  |  |  |  |  |
|  |  |  | Q2227-6 |  |  |  |  |  |
|  |  |  | Q2227-H |  |  |  |  |  |
|  |  | $\mathrm{q}_{-205}$ - ${ }^{\text {x }}$ | Q2227-X |  |  |  |  |  |
| Prefer | Prefere to have own business | $\mathrm{q}_{2} 206$ | Q2228 | 1 work for pay | 1 Work for pay | All inos | O No, paid work | Missing responses in 2009 are for individuals aged 14 years or younger |
|  |  |  |  | 2 have my oun usiness | 2 have my own business |  | 1 Yes, own business |  |
|  |  |  |  | 8 dk |  |  | 8 Do not know |  |
|  |  |  |  | 9 missing |  |  | 99 Not stated |  |
|  |  |  |  | $\begin{aligned} & \text { INDs for whom q_206 is } \\ & \text { missing } \end{aligned}$ | INNS for whom Q2228 is missing |  |  |  |



|  | Variable Label |  |  | Value Lasbels | Value Lasels | Universe | harmonized | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| EXP_SALARY | Expected monthly salar for your specialization | q_211_value | Q2233 | Amounts reported in EGP | Amunts reported in EGP | Allinos | Amounts reported in EGP <br> 7 Cannot specify <br> 8 Do not know | Missing responses in 2009 are for individuals aged 14 years or younger <br> In 2009 , "Expected monthly salary for your specialazation" is missing for 2853 cases in the original In 2014, "Expected monthly salary for your specialiazation" is missing for 5387 cases in the original data. |
|  |  |  |  |  | 7 Dont detremine |  |  |  |
|  |  |  |  |  | 8 Dont know |  |  |  |
|  |  |  |  | 99999 missing |  |  |  |  |
| FINANCIAL BEHAVIOR |  |  |  |  |  |  |  |  |
| SPNDM | Have spending money plan | q_212 | Q2235 | 2 No | 2 No | All inos | O No | Missing responses in 2009 are for individuals ageed 14 years or younger |
|  |  |  |  | 1 Ves | 1 Yes |  | 1 Yes |  |
|  |  |  |  | 9 9 missing |  |  | 99 Not stated |  |
|  |  |  |  |  | INDS for whom Q2235 is misising |  | 99 Not stated |  |
| Savem | Used to save money | q-213 | Q2236 | 2 No | 2 No | All inos | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | 9 missing <br> INDs for whom q 213 is |  |  | 99 Not stated |  |
| Savem_loc_x | Saving money place is $x$ |  |  |  |  |  |  |  |
|  | $\mathrm{x}=1$ Home | q-214_a | Q2237-A |  |  |  |  |  |
|  | $\mathrm{x}=2$ Friendrelative | q_214_b | Q2237_B |  |  |  |  |  |
|  | $\mathrm{x}=3$ Stocks/savings club | q_214_c | Q2237_c | - ${ }_{\text {O No }}^{\text {Nos }}$ | ( ${ }_{\text {O No }}^{1 \text { Ves }}$ | ${ }^{\text {INos }}$ reported saving money | - ${ }_{\text {O No }}^{1 \text { Yes }}$ | mis setofvariales stoulu provie saving money place(s). |
|  | x=4 Bank | q_214_d | Q2237_D |  |  |  |  | x indicates saving money place. |
|  | $\mathrm{x}=5$ cooperative | q_214-e | Q2237-E |  |  |  |  |  |
|  | $\mathrm{x}=6$ Posto ofice | q_214_f | Q2237-F |  |  |  |  |  |
| SAVEM_R_X | Saving money for X |  |  | $\substack{2 \\ \text { No } \\ \text { yes } \\ 9 \text { missing }}$ ONo <br> a <br> 1 ves |  | All inos | $\begin{aligned} & 0 \text { No } \\ & 1 \text { ves } \end{aligned}$ | This set of variables should provide reason(s) for saving money. <br> $X$ indicates reason for saving money. |
|  | $\mathrm{x}=1$ Education | Q_215_a | Q2238_A |  |  |  |  |  |
|  | $\mathrm{x}=2$ Family memberreative education | q_215_b | Q2238_B |  |  |  |  |  |
|  | $\mathrm{x}=3$ Housing (for INOS aged 15+) | q_215_c | Q2238_C |  |  |  |  |  |
|  | $\mathrm{x}=4$ Marriage (for INos aged 15+) | 9-2215_d | Q2238_D |  |  |  |  |  |
|  | $\mathrm{x}=5$ Heath | q-215_e | Q2238_E |  |  |  |  |  |
|  | $\mathrm{x}=6$ Emergency | $9-215$ ff | Q2238_F |  |  |  |  |  |
|  | $\mathrm{x}=7$ Personal items | q-215_9 | Q2238_6 |  |  |  |  |  |
|  | $\mathrm{x}=8$ Luxuries | Q 2125 - ${ }^{\text {a }}$ | Q2238-H |  |  |  |  |  |
|  | $\mathrm{x}=9$ Migration (for riNos aged 15+) | q.215-1 | ${ }_{\text {Q2238 } 11}$ |  |  |  |  |  |
|  | ${ }^{\mathrm{x}=10 \text { Religious ights (for } \text { INS aged } 15+\text { ) }}$ | q_215_k | Q2238_J <br> Q2238_K <br> Q2238_L <br> Q2238_M <br> Q2238_X |  |  |  |  |  |
|  | $\mathrm{x}=12$ buying car |  |  |  |  |  |  |  |
|  | $x=13$ Private usiness |  |  |  |  |  |  |  |
|  | $\mathrm{x}=14$ other |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | Values/Value Labels | Values/Value Labels in 2014 | Universe | HARMONIZED Values/ <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| SAvem_Spno | Person determines how to spend savings | q_216 | Q2239 | 1 myseff only | 1 Myself only | All inos | 1 Mseelf |  |
|  |  |  |  | 2 my husband/wife | 2 My husband/wife |  | 2 Spouse |  |
|  |  |  |  |  | 5 Me aspouse |  | 3 Me es spouse |  |
|  |  |  |  |  | ${ }^{6}$ M e \& someone else |  | 4 Me Q someone else |  |
|  |  |  |  | 3 my parents | 3 My parents |  | 5 Prenents |  |
|  |  |  |  | 4 reatives | 4 Reatives |  | 6 Realives |  |
|  |  |  |  |  | INDS for whom Q2239 is missing |  | 99 Not stated |  |
| bank_acc | Have a bank account ora post office account | q-217 | Q2240 | ${ }^{2}$ No | ${ }^{2}$ No | Allinos | O No |  |
|  |  |  |  | 1 Yes | 1 yes |  | 1 Yes |  |
|  |  |  |  | 9 missing |  |  | 99 Not stated |  |
|  |  |  |  |  | INDS for whom Q2240 is missing |  |  |  |
| credit | Have a creadit card | $\mathrm{q}_{2} 218$ | Q2241 | 2 No | ${ }^{2} \mathrm{No}$ | INS s reported having bank account | O No | Missing responses in 2009 are for individuals aged 14 years or younger |
|  |  |  |  | 1 1 1 es | 1 yes |  | 1 Yes |  |
|  |  |  |  | (Tins for wom q_21815 | INDS for whom Q2241 1 s missing |  | 99 Not stated |  |
| SAvem_rt | Planning to save money for retirement | q_219 | Q2242 | 2 No | 2 No | All inos | O No | Missing responses in 2009 are for individuals saged 14 years or younger |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  | $\begin{array}{\|l\|} \hline 9 \text { missing } \\ \hline \text { INDs for whom q_219 is } \end{array}$ | INDS for whom 22242 is missing |  | 99 Not stated |  |
| Savem_rt_Age | Suitale age to start saving for retirement | q_220 | Q2243 | $\begin{aligned} & \text { Age in completed years } \\ & 98 \mathrm{dk} \end{aligned}$ | Age in completed years | INDs reported planning to save money for retirement | $\begin{aligned} & \text { Age in completed years } \\ & \text { 98 Do not know } \end{aligned}$ <br> 98 Do not know | In 2099, "Suutable age to start saving for retirement" is missing for 1 case in the orignal data. |
| SAvem_rt_war_x | Way to save money for retirement is $X$ <br> $X=1$ Contributing to social security <br> $X=2$ Investing in property <br> $x=3$ Setting savings aside <br> X=4 Other |  | $\begin{aligned} & \text { Q2244-A A } \\ & \text { Q2244 } \\ & \text { Q2244-C } \\ & \text { Q224-D } \end{aligned}$ | $\begin{aligned} & \text { No } \\ & \text { Nos } \\ & \text { 1vos for whom } Q_{2} 221 \text { is } \\ & \text { missing } \end{aligned}$ | 0 No 1 <br> INDs for whom Q2244 is missing | INDs reported planning to save money for retirement | $\begin{aligned} & 0 \text { No } \\ & \text { y ves } \\ & \text { 99 Not stated } \end{aligned}$ | This set of variables should provide way(s) to save money for retirement. $X$ indicates way to save money for retirement |
| NSAVEM_RT_R_X | Reason for not planning to save money for retirement is X <br> $X=1$ Receiving pension from relative <br> $X=2$ Receiving pension from government <br> $X=3$ Relying on parents' savings/inheritance <br> $X=4$ Relying on children <br> $X=5$ Not sufficient income to save <br> $\mathrm{X}=6$ Other | q_222_a <br> q_222_b <br> q_222_c <br> q_222_d <br> q_222_e <br> q_222_x | Q2245-A <br> Q2245_B <br> Q2245-C <br> Q2245-D <br> Q2245-E <br> Q2245-X | $\left\lvert\, \begin{aligned} & \text { ONo } \\ & \text { 1 ves } \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \text { o No } \\ & \text { 1 es } \end{aligned}\right.$ | INDs reported not planning to save money for retirement | $\begin{aligned} & 0 \text { No } \\ & 1 \text { yes } \end{aligned}$ | This set of variables should provide reason(s) for not planning to save money for retirement <br> X indicates reason for not planning to save money for retirement. |



| VarialeName | Variable Label | Source Variable |  | $\begin{gathered} \text { Valuess } \\ \text { value } \\ \text { anbels } 2009 \end{gathered}$ | Values/ Value tabels <br> in 201 | Universe | $\begin{aligned} & \text { HARMONIZED } \\ & \text { Values/ } \\ & \text { Value Labels } \end{aligned}$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| own_ssn_Est_R | Reasons of estalishing own business | q-228 | Q2252 |  |  | INOS estabished own business |  |  |
| own_ss_HLP | Getting help in oun business | q_229_1_e | Q2253_0E | $\begin{array}{\|l\|l\|} \hline 1 \text { Yes } \\ \hline 2 \mathrm{No} \\ \hline \end{array}$ | 1 Yes <br> 2 No <br> INDs for whom Q2253 is missing | INOS established own business | 0 No <br> 1 Yes <br> 99 Not stated |  |
| OWN_SSN_HLP_PPL_X | Getting help in own business from $X$ <br> $X=1$ Paid family member <br> $X=2$ Paid employee <br> $X=3$ Unpaid family member <br> X=4 Unpaid apprenticeship | q_229_1_a <br> q_229_1_b <br> q_229_1_c <br> q_229_1_d | Q2253_0A <br> Q2253_0B <br> Q2253_0C <br> Q2253_0D | ${ }_{\substack{2 \\ 1 \text { Noes }}}$ | ${ }_{\substack{2 \\ 1 \text { Voes }}}$ | INDS reported getting help in own business |  | This set of variables should provide people helped in own business <br> X indicates people helped in business. |
| OWN_SSN_HLP_NPPL_X | Number of $X$ helped in own business <br> $X=1$ Paid family member <br> X=2 Paid employee <br> X=3 Unpaid family member <br> $X=4$ Unpaid apprenticeship | q_229_2_a <br> q_229_2_b <br> q_229_2_c <br> q_229_2_d | Q2254_0A <br> Q2254_0B <br> Q2254_0C <br> Q224_OD | 1 to 7 | 1 to 22 | INDS reported getting help in own business | 1 to 22 | This set of variables should provide number of people helped in own business. X indicates people helped in business. |
| OWN_SSN_MN | Needed money to start own business | Q-230-7 | Q2255_I | 7 Tdidn't need money | 1 Yes <br> 0 No | INDS established own business | $\begin{array}{\|l\|} \hline \text { o No } \\ \hline 1 \text { Yes } \\ \hline \end{array}$ |  |
| OWN_ssn_mn_src_x | Source of money needed to start own business is $X$ <br> X=1 Own savings <br> $X=2$ Family savings <br> $\mathrm{X}=3$ Loan from family/friends <br> $\mathrm{X}=4$ Loan from bank/commercial institution <br> X=5 Loan from private money lender <br> $\mathrm{x}=6$ Loan from government institution <br> $X=7$ Loan from SFD <br> X=8 Loan from NGO <br> $\mathrm{x}=9$ Other | q_230_a <br> q_230_b <br> q_230_c <br> q.230_d <br> q_230-e <br> q-230_f <br> q-230_9 <br> q-230-h <br> q_230-× | Q2255_A <br> Q2255_B <br> Q2255_C <br> Q2255_D <br> Q2255_E <br> Q2255_F <br> Q2255_G <br> Q2255_H <br> Q2255_X | - ${ }_{\text {O No }}^{\text {Y }}$ - | ( $\begin{gathered}\text { O No } \\ 1 \text { Yes }\end{gathered}$ | INos needed mone t to start own business | $\begin{aligned} & 0 \text { No } \\ & 1 \text { ves } \end{aligned}$ | This set of variables should provide source(s) of money needed to start own business. <br> X indicates source of money needed to start own business. |
| Loan | Received needed loan | q-231 | Q2256 | $\begin{array}{\|l\|} \hline \text { 2 No } \\ \hline 1 \text { Yes } \\ \hline \end{array}$ | 2 2 0 1 yes | INDS reported getting a loan | $\begin{array}{\|l\|} \hline \text { o No } \\ \hline 1 \text { 1 es } \\ \hline \end{array}$ |  |
| Loan_tm | Time taken to receive the loan | q_232 | Q2257 | eriod in Months | Period in Months | INDS reported getting a loan | Period in Month |  |
| LoAn_SpNo | Spent the whole laan on business | q_233 | ${ }^{2} 258$ | 2 partialy on y yur business <br> and <br> aedoneritily on other <br> 1 completely on your business | 1 Completely on your business | INOS reported getting a loan | $\begin{array}{\|l\|} \hline 0 \text { No } \\ \hline 1 \text { Yes } \\ \hline \end{array}$ |  |






|  | Varable Label | Source variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ |  | Universe | $\begin{aligned} & \text { HARMONIZED } \\ & \text { Values/ } \\ & \text { Value Labels } \end{aligned}$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  |  |  |  | 130 Education |  |


| Variale <br> Name | Variable Label | Source Variable |  | Values/Value Labelsin 2009 | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Values/ <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | 9000 thru 9900 |  |  | 150 other activities |  |
|  |  |  |  | 8601, 8513, 8210, 7920, 6329, 6321, 6022, 6021, 5610, 4129 2000, 1392, 1393, 1329, 1321, 1322, 1323, 510, 710, 2, 9998 |  |  | 998 Unspecified |  |
|  |  |  |  | 9997, 9999, rnos for whom q_177_1/ Q2133 is missing |  |  | 999 Not stated |  |
| IND_ISIC4_4 | Economic ativity classifiction of the current job [Detailed version] | q_1771 | Q2133 |  |  | Emploved INDs | $\begin{aligned} & \text { ISIC-Rev. 4- } 4 \text { digits coding } \\ & 9998 \text { Unspecified codes } \\ & 9999 \text { Not Stated } \end{aligned}$ |  |




| Variable | Variable Label | source Variable |  | $\begin{aligned} & \text { Valauess } \\ & \text { valuels } \\ & \text { in } 20009 \end{aligned}$ | Values/ <br> Value Labe <br> in 201 | Universe | HARMONIZED Values/ <br> Values/ <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Vame taser | 2009 | 2014 |  |  |  |  |  |
| HLthins_pJ | Has health insurance in the previus job | q_183_i\| | Q2205_02 | 2 No | 2 No | ${ }^{\text {INOS }}$ reported a previous job | O No |  |
|  |  |  |  | 1 Yes | 1 yes |  |  |  |
| TRain_pJ | Got traing for the previous job | q_184_ii | Q2206_02 | 2 No | ${ }^{2}$ No | INDS reported a previous job | O No |  |
|  |  |  |  | 1 Yes | 1 ves |  | 1 Yes |  |
|  |  |  |  | 9 missing |  |  | 99 Not stated |  |
|  |  |  |  | INDS for whom q_184_ii is missing | INDS for whom Q2206_02 is missing |  |  |  |
| Prc_pJ | Place of previous job | q_185_ii | Q2207_02 | 1 same est. | 1 In the same establismment | sin ${ }^{\text {inds reported } \mathrm{a} \text { previus } \text { job }}$ | 1 Inside the establishment 2 Inside other 3 Outside the establishment <br> 99 Not stated |  |
|  |  |  |  | 2 2in other est. | 2 In other estalishment |  |  |  |
|  |  |  |  | 3 out of est. | 3 Outside the establishment |  |  |  |
|  |  |  |  | $9{ }^{9}$ missing | INDS for whom 02207 022 s missin |  |  |  |
| ${ }^{\text {LEGAL_pJ }}$ | Legal status of the workplace of the previos job | q_186_i | Q2208_02 | ${ }_{1}$ missidividual prject | 1 individual project | INDs reported a previous job in establishment and non governmental sector | 1 Individual project |  |
|  |  |  |  | 2 pattersship/company | 2 Company of individuals |  | 2 Patterstip company |  |
|  |  |  |  | 3 s.a.e | 3 Joint Stock company |  | 3 Joint Stock company |  |
|  |  |  |  | 4 limited liability | 4 limited liabilit Company |  | 4 Limited liabilty company |  |
|  |  |  |  | 5 has no legal entity | 5 Ilegal |  | 5 Ilegal |  |
|  |  |  |  | 8 dk | 8 don't know |  | 8 Do not know |  |
|  |  |  |  | 9 missing <br> INDS for whom q_186_ii is | INDS Sor whom Q2208.021 |  | 99 Not stated |  |
| EMPNM_P | Number of employes incuding the respondent in the previus job | q_187_ii | Q2209_02 | 100100 or more 999 missing | 998 dK | INDs reported a previous job in establishment and non governmental sector | 100100 or more 998 Do not know | In 2009, "Number of employees including the respondent in the previous job" is missing for 1 case in the original data. <br> in the original data. |
| RGST_PJ | Estabishment of the previous job was registered | q_188_i\| | Q2210_02 | 2 No | 2 No | INDs reported a previous job in establishment and non governmental sector | O No |  |
|  |  |  |  | 1 Yes | 1 yes |  | 1 Yes |  |
|  |  |  |  | 8 dk | 8 ok |  | 8 Do not know |  |
|  |  |  |  | 9 missing | - |  | 99 Not stated |  |
| ${ }^{\text {LCNS_p }}$ | Establismentr of the previous job was licensed | q_189_ii | Q2211_02 |  |  | INDs reported a previous job in establishment an non governmental sector |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| WRKCNT_PJ | Country of the previous job | $\underset{\text { q-a }}{\substack{\text { q-19_-iil }}}$ | ${ }_{\text {Q2113_02 }}^{\text {Q2212 }}$ | missina $\mathrm{q} \_190 \_\mathrm{ii}=1$ In Egypt $\mathrm{q} \_191 \_\mathrm{ii}=54$ Benin $\mathrm{q} \_191 \_\mathrm{ii}=16$ Jordan $\mathrm{q} \_191 \_\mathrm{ii}=14$ Saudi Arabia $\mathrm{q} \_191 \_\mathrm{ii}=4$ Algeria $\mathrm{q} \_191 \_\mathrm{ii}=3$ Libyan Arab Jamahiriya a_191_ii $=2$ Sudan | Q2212 02 $=1$ In Egypt <br> Q2213_02=784 United Arab Emirates <br> Q2213_02=682 Saudi Arabia <br> Q2213_02 $=434$ Libya Q2213_02 $=414$ Kuwait <br> Q2213_02=400 Jordan | ${ }^{\text {INOS }}$ reported a previous job | OO1-894 Standardized UN country codes |  |
| WRKLoc_pJ | Location of the previous job | q_195_ii | Q2217-02 | $\frac{1}{2}$ 2 ural | 2 2 ural | INDs reported a previous job and working inEgypt | ORural |  |
|  |  |  |  | 1 urban | ${ }_{3}^{1} \frac{1}{2 \text { uran }}$ |  | $\frac{1 \text { Uran }}{2 \text { mobile }}$ |  |
|  |  |  |  |  | (e) |  | $\frac{2 \text { Mobil }}{99 \text { Notstated }}$ |  |
| WRKGov_p | Soverorate of the previous job | q_192_i | Q2214_02 | The classifiction of the administrative unit of 2006 $41=$ Helen $42=6$ of octotober | The classification of the administrative unit of 201 | INDs reported a previous job and working in Egypt | The classifictio of fhe | The classification of the administrative unit of 2010 was used in the harmonized file. Helwan and 6th October coded 41 and 42 in 2009, were recoded accordingly. |
| AGE_p | Age when starting previous job | q_197_year_ii | Q2219_02_r | Age in completed years | Age in completed years | INDS reported a previus job | Age in completed years |  |
| PREVIOUS OF PREVIOUS Job characteristics |  |  |  |  |  |  |  |  |
| EmPS_PPJ | Status of employment in the previous of previous job | Q_173_iii | Q22190_03 | 1 waged employee | 1 Wage Worker | INDS reported a previous of previous job | 1 Wage Worker <br> 2 Employer <br> 3 Self-employed <br> 4 Unpaid family worker |  |
|  |  |  |  | 2 employer | 2 Employer |  |  |  |
|  |  |  |  | 3 seff employed | 3 Self-employed |  |  |  |
|  |  |  |  | 4 unpaid working for family | 4 Unpaid family worker |  |  |  |


|  | Varaiale Label | Suure variale |  |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | antice unpaid |  |  | moid worefe for ote |  |



| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2014 \end{gathered}$ | Universe | HARMONIZED <br> Values/ <br> Value Lab | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| SECTOR_ppJ | Sector of employment of the previous of previous job | q_178_-iil | Q2194_03 | 1 goverment | 1 goverment | INDS reported a previous of previus job | 1 6overnment |  |
|  |  |  |  | 2 public enterprise | 2 public enterorise |  | 2 Public sector |  |
|  |  |  |  | 3 private | 3 private |  | 3 Private sector |  |
|  |  |  |  | 4 investment | 4 investment |  | 4 Investment |  |
|  |  |  |  | 5 foreign | 5 foreign |  | 5 Foreign sector |  |
|  |  |  |  | 6 N60 |  |  | 6 NGO |  |
|  |  |  |  | 7 cooperatives | 7 coperatives |  | 7 cooperative |  |
|  |  |  |  |  | 96 others |  | 8 Other |  |
|  |  |  |  |  | 9 don't know |  | 98 do not know |  |
|  |  |  |  | 99 missing INDs for whom q_178_iii is |  |  | 99 Not stated |  |
| EMPSTAB_PpJ | Employment stability in the previous of previus job | q_179-iii | Q2195_03 | $1{ }^{1}$ | 12 | INDS reported a previus of previous job | 1 Permanent |  |
|  |  |  |  | 2 temporary | 2 Temporary |  | 2 Temporar |  |
|  |  |  |  | 3 seasonal | 3 Seasonal |  | 3 Seasonal |  |
|  |  |  |  | 4 casual | 4 Casual |  | 4 Casual |  |
| EmpCont_ppJ | Employment contract in the previous of previous job | q_180_iii | Q2196_03 | 2 No | 2 No | Inos reported a previuus of revious job | O No |  |
|  |  |  |  | 1 1 es | 1 Yes |  | 1 Yes |  |
| EMPContLim_PPJ | Employment contract in the previous of previous job is limited | q_181_Iii | Q2197-03 | 2 uniminted | 2 Uniminted | INDs reported a previous of previous job and anemployment contract | ${ }^{\circ} \mathrm{No}$ |  |
|  |  |  |  | 1 defined | 1 Defined |  | 1 yes |  |
| Socsec_pp | Has social security coverage in the previuus of previous job | q_182_Iii | Q2201_03 | 2 No | ${ }^{2} \mathrm{No}$ | INDs reported a previous of previous job and an employment contract | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 yes |  |
| HLthns_PpJ | Has heath insurance in the previus of previus job | q_183_Iii | Q2205_03 | 2 No | 2 No | ${ }^{\text {INDS }}$ reported a previus of previous job | 0 No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Ves |  |
| Train_ppj | Gota traring for the previous of previus job | q_184_iii | Q2206_03 | ${ }^{2} \mathrm{~N}_{0}$ | 2 zo | ${ }^{\text {INOS }}$ reported a previous of previous job | O No |  |
|  |  |  |  | 1 yes | 1 1 es |  | 1 Yes |  |
| PLC_Pp | Place of frevious of previous job | q_185_Iii | Q2207_03 | 1 same est. | 1 In the same estabishment | InNS reported a previus of previous job |  |  |
|  |  |  |  | 2 2in otherest. | ${ }_{3}^{2}$ 2n outher estabistisment |  |  |  |
|  |  |  |  |  |  |  |  |  |




| Variale <br> Name | Variable Label | Source variable |  | $\begin{aligned} & \text { valuess } \\ & \text { value } \\ & \text { in } 2 \text { abels } \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZEDValues/ Values/Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | 1 Yes | 1 yes |  | 1 yes |  |
|  |  |  |  | INDS for whom q_154 \& q_183_i are missing | INSS for whom Q2205_01 is |  | 99 Not stated |  |
| LEGAL_FJ | Legal status of the worklace of the first job | $\underset{\substack{q-143 \\ q-186-1}}{q_{1}}$ | Q2208_01 | 1 individual project | 1 individual project | INDs reported a first job and non governmental sector | 1 Individual project |  |
|  |  |  |  | 2 patrnesship/company | 2 Company of individuals |  | 2 Partnesthip company |  |
|  |  |  |  | 3 s.a.e | 3 Joint Stock company |  | 3 Joint Stack company |  |
|  |  |  |  | 4 linited liability | 4 linited diabilly Company |  | 4 Limited diability company |  |
|  |  |  |  | 5 has no legal entity | 5 Illegal |  | 5 Illegal |  |
|  |  |  |  | 8 dk | 8 don't know |  | 8 Do not kow |  |
|  |  |  |  | INDS for whom q_143 \& q_186_i are missing |  |  | 99 Not stated |  |
| EMPNM_JJ | Number of emploves incuding the respondent in the first job | ${ }_{\text {q. }}^{\text {q-1 } 187\rfloor}$ | Q2209_01 | $\left\lvert\, \begin{aligned} & 100100 \text { or more } \\ & 9999 \text { missing } \end{aligned}\right.$ | 998 dK | ${ }^{\text {INDS reported a first job and non govermental }}$ sector | 100100 or more 998 Do not know | ```In 2009, "Number of employees including the respondent in the first job" is missing for 25 cases in the original data. In 2014, "Number of employees including the respondent in the first job" is missing for 68 cases in the original data.``` |
| wricnt_f | Country of the first job |  | Q2212_01 Q2213 01 |  |  | INSS reported a first job |  |  |
| WRKLoc_fj | Location of the first job | ${ }_{c}^{q_{-1}-150}$ | Q2217-01 | 2 rural | 2 ural | INSS reported a first job and working in Eyyt | O Rural |  |
|  |  |  |  | 1 urban | 1 uran |  | 1 Urban |  |
|  |  |  |  |  | 3 mobile |  | 2 Mobile |  |
|  |  |  |  | INDS for whom q_150 \& q_195_i are missing | $\begin{aligned} & \text { INDS for whom Q2217_01 is } \\ & \text { missing } \end{aligned}$ |  | 99 Not stated |  |
| WRKgov_fj | Goverororat oft the first job |  | Q2214_01 |  | The classification of the administrative unit of 2010 INDS for whom Q2214_01 is missing | INDS reported a first job and working in Egypt | $\begin{aligned} & \text { The classification of the } \\ & \text { administrative unit of } 2010 \\ & 99 \text { Not stated } \end{aligned}$ | The classification of the administrative unit of 2010 was used in the harmonized file. Helwan and 6th October coded 41 and 42 in 2009, were recoded accordingly. |
| AGE_FJ | Age when starting first job |  | Q2219_01_r | $\begin{aligned} & \text { Age in completed years } \\ & 98 . k \text { issing } \\ & 99 . \end{aligned}$ | Age in completed years | INDS reported a first job | Age in completed years 98 Do not know | In 2009, "Age when starting first job " is missing for 6 cases in the original data In 2014, "Age when starting first job " is missing for 1 case in the original data |
| WRK_dCSN_FJ_X | Responsible person of first job decision is $X$ <br> X=1 Myself |  |  | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \\ & \text { INDS for whom q_137 \& } \\ & \text { q_127 are missing } \end{aligned}$ | 0 No 1 Yes <br> INDS for whom Q2220 is missing | INSS reported a first job | $\left\lvert\, \begin{aligned} & 0 \text { No } \\ & \text { 1res } \\ & \text { 99 Not stated } \end{aligned}\right.$ | This set of variables should provide person(s) responsible of first job decision. $X$ indicates method of acquiring technical skills for the first job. |
|  |  | ${ }_{\text {q- }}^{\text {q-137 }} 12 \mathrm{a}$ | Q2220_A_14 |  |  |  |  |  |
|  | x=2 Father | $\begin{gathered} \text { qu-137-b } \\ a_{-}^{1227-b} \end{gathered}$ | Q2220_B_14 |  |  |  |  |  |
|  | $\mathrm{x}=3$ Mother | $\underset{\substack{q_{-1}-137-c \\ q_{1}}}{ }$ | Q2220C_14 |  |  |  |  |  |
|  | x= | $\substack{\text { q-1.137-d } \\ q_{-127-d}}$ | Q2220-_14 |  |  |  |  |  |
|  | $x=5$ Relative | $\begin{gathered} \text { q-137-e } \\ q_{-}^{1} 127-e \end{gathered}$ | Q2220-E. 14 |  |  |  |  |  |
|  | $\mathrm{x}=6$ other | $\underset{\substack{q_{-1}-137-x}}{ }$ | Q2220__14 |  |  |  |  |  |
| WRKFJ_R | Reason for working the first job | ${ }^{\text {q-138 }}$ | $Q^{\text {Q221 }}$ | 1 not doing well at school | 1 Ifaled in education | INOS reported a first job | 1 Not doing well at school <br> 2 Earring money to help <br> family <br> 3 Covering own expenses |  |
|  |  |  |  | ${ }^{2}$ 2financial suport to |  |  |  |  |
|  |  |  |  | 3 cover own expenses | 3,11 To spend on myseff |  |  |  |
|  |  |  |  | 41 lots of free time | 4 To work during my spare time |  | 4 Having spare time |  |
|  |  |  |  | 5 to get experience | 5 To gain experience |  | 56 Giring experience |  |
|  |  |  |  |  | ${ }^{6}$ CTi help my family in work or |  | 6 Helping in family usiness |  |
|  |  |  |  | 7 liked to work | 71 liked to work |  | 7 Desire to work |  |
|  |  |  |  | 8 never went to school | 81 never been to school |  | 8 Never been to school |  |
|  |  |  |  | 9 9fisised education | 91. finished my education |  | 9 Finishing education |  |
|  |  |  |  |  | 10 to get married |  | 10 Getting married |  |
|  |  |  |  |  | 12 to travel abroad with spuse |  | 11 Travelling abroad |  |
|  |  |  |  |  |  |  |  |  |




| Variable <br> Name | Variable La | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{gathered} \text { Values/ } \\ \text { Value Labels } \\ \text { in } 2014 \end{gathered}$ | Univer |  <br> value tabels | comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
| NTRKNG_RSN_X_R | $X=2$ Sports clubs <br> $X=3$ Unions/syndicates <br> $X=4$ Political parties <br> $X=5$ Unregistered informal groups <br> $X=6$ Other | q_451_k <br> q_451_a <br> q_451_b <br> q_451_c <br> q_451_n <br> q-45_- <br> q_451_n <br> q_451_o <br> q_451_9 <br> q_451_m <br> q_451_d <br> q_451_e <br> q_451_x | Q5202_B <br> Q5202_C <br> Q5202_D <br> Q5202_E |  | er opportunities <br> ion | INDS joined social group | - ${ }_{\text {O No }}^{\text {Y }}$, | This set of variables should provide reason(s) for joining to social group(s). <br> $X$ indicates the social group. <br> $R$ indicates the reason. <br> In 2009, code 3 "To earn money/find a job" was merged with code 9 "to enhance my career opportunities". |
| NTRKNG_FRQ_X_Y | Y is frequency of participation in X : <br> $\mathrm{X}=1$ Community or cultural associations/NGOs <br> X=2 Sports clubs <br> X=3 Unions/syndicates <br> $\mathrm{X}=4$ Political parties <br> X=5 Unregistered informal groups <br> $\mathrm{X}=6$ Other | q_450 f <br> q. 450 j <br> q_450_ <br> q_450_k <br> q_450_a q_450_b q_450_c q_450_h q_450_i q_450_n q_450_。 q-450_9 q_450_m q_450_d q_450_e q-450_x | Q5203_A <br> Q5203_B <br> Q5203_C <br> Q5203 D <br> Q5203_E | $Y=1$ Daily <br> $\mathrm{Y}=2$ More than once a week <br> $Y=3$ Weekly $Y=4$ Monthly <br> $\mathrm{Y}=5$ Every 2 months <br> $Y=6$ Every 6 months $Y=7$ Few times a year <br> $\mathrm{Y}=8$ Once a year |  | INDS joined social group | $\begin{aligned} & 0 \text { No } \\ & \text { 1ves } \\ & \text { pes stated } \end{aligned}$ | This set of variables should provide frequency of participation in social group(s). <br> $X$ indicates the social group. <br> $Y$ indicates the frequency. |
| FRND_EN | Average number of female friends | q_455a | Q5204_B |  |  | All INos |  | In 2009, "average number of female friends" is missing for 263 cases in the original data In 2014, "average number of female friends" is missing for 26 cases in the original data. |
| FRND_MN | Averase number of male friends | q_455_b | Q5204_A |  |  | All inos |  | In 2009, "average number of male friends" is missing for 263 cases in the original data. In 2014, "average number of male friends" is missing for 26 cases in the original data. |
| DSCSS_PRSNMTTT_X_Y | Discussing X with Y <br> X=1 School performance <br> X=2 Friendship <br> X=3 Romantic relationship <br> $X=4$ Issues related to growing up |  |  | $Y=1$ Father <br> $Y=2$ Mother <br> $Y=3$ Brother/Sister $Y=4$ Fri <br> $Y=4$ Friends $Y=5$ Other <br> $Y=6$ Husband/Wife |  | All inos | ( ${ }_{\text {O No }}$ | This set of variables should provide discussing personal matters with family and friends. <br> $X$ indicates the personal matter. <br> $Y$ indicates the family and friends. <br> Missing responses in "Husband/Wife" in 2009 are for individuals aged 14 years or younger |


| (Varable | Variable tabel | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { value Labels } \\ & \text { in } 2009 \end{aligned}$ | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2014 \end{aligned}$ | Universe | HARMONIZED Values/ <br> Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  | $X=5$ Being teased/bullied at school <br> $X=6$ Future | $\square$ |  |  |  |  |  |  |
| COMMUNITY PARTICIPATION |  |  |  |  |  |  |  |  |
| cmmnt_vis_x | Evaluation of the existence of X <br> $X=1$ Feeling of responsibility <br> X=2 Hard work <br> $X=3$ Tolerance and respect for other people <br> $X=4$ Religiosity <br> X=5 Independence <br> $X=6$ Thrift and frugality | q_458_a <br> q_458_b <br> q_458_c <br> q_458_d <br> q_458_e <br> q_458_f | Q5301_A <br> Q5301_B <br> Q5301_C <br> Q5301_D <br> Q5301_E <br> Q5301_F | $\begin{aligned} & (1 \text { Absent, } 2,3,4,5,6,7,8, \\ & 99 \text { and } 10 \text { Present }) \end{aligned}$ | $\begin{aligned} & \text { (1 Absent, 2, 3, 4, 5, 6, 7, 8,9 } \\ & \text { and } 10 \text { Present }) \end{aligned}$ | Allinos | $\begin{aligned} & \text { (1 Absent, 2, 3, 4, 5, 6, 7, } \\ & 8,9 \text { and 10 Pesest) } \\ & 9 \text { 9oo stated } \end{aligned}$ | This set of variables should provide evaluation of the existence of community value(s). $X$ indicates the community value. <br> Missing responses in 2009 are for individuals aged 14 years or younger. |
| TRST_PpL | Most people can be trusted | q_459 | Q5302 | 2 Must be very careful <br> 1 Most people can be trusted | 2 Must be very careful <br> 1 Most people can be trusted <br> INDs for whom Q5302 is missing | All inos | 0 No, must be very careful <br> 1 Yes, most people can be rusted $\qquad$ <br> 99 Not stated | Missing responses in 2009 are for individuals sage 14 years or younger. |
| POLITICAL PARTICIPATION |  |  |  |  |  |  |  |  |
| GvRnR | Knowing governor name | q-467 | Q5514 |  | 2 Wrong <br> 1 Correct <br> 88 DK <br> INos for whom Q5514 is missing | INDS Aged 18+ | 0 No <br> 1 Yes <br> 8 Do not know <br> 99 Not stated |  |
| faht | Fight for country in war | q-469 | Q5515 | 2 No <br> 1 Yes <br> INDS <br> Ins for whom q_469 is <br> missing |  | INDS Aged 18+ | 0 No <br> 1 Yes <br> 99 Not stated |  |
| ${ }_{\substack{\text { RRBRo9 } \\ \text { RRBR14 }}}$ | Witressed bribery before 2009 Witusesed bribery between $2013-2014$ | q.470 | Q5518 | 2 No <br> 1 Yes <br> INDS for whom q_470 is <br> missing | 2 No <br> 1 Yes <br> INDs for whom Q5518 is missing | All inos | 0 No <br> 1 Yes <br> 99 Not stated | Missing responses in 2009 are for individuals aged 17 years or younger. |
| $\begin{array}{\|l\|l\|} \hline \text { NPTSMO9 } \\ \text { NPTSM14 } \end{array}$ |  | q.471 | Q5519 | 2 2 No <br> 1 yes | $\begin{array}{\|l\|} \hline 2 \text { No } \\ \hline 1 \text { Yes } \end{array}$ | All inos | $\begin{array}{\|l\|} \hline \text { o No } \\ \hline 1 \text { Yes } \\ \hline \end{array}$ | Missing responses in 2009 are for individuals aged 17 years or younger. |



| $\begin{array}{\|l\|} \begin{array}{l} \text { variable } \\ \text { Nameme } \end{array} \end{array}$ | Variable Label | Source Variable |  | $\begin{aligned} & \text { Values/ } \\ & \text { Value Labels } \\ & \text { in } 2009 \end{aligned}$ | Values/ Value Labels <br> in 201 | Universe | HARMONIZED Values/ <br> Value Labels | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  |  | INDS for whom Q5806 is missing |  | O Somenhat/No |  |
| unveri_RSPCT | Respecting unveiled women | q_482 | Q 9807 | 2 No | 2 Somewhat | All INDS |  | Missing responses in 2009 are for individuals ageed 14 years or younger. |
|  |  |  |  |  | 3 Not at all |  |  |  |
|  |  |  |  | 1 Yes | 1 Very respectuu |  | ${ }^{\text {Y es }}$ |  |
|  |  |  |  | 9 missing |  |  | 99 Not stated |  |
|  |  |  |  | INDS for whom q_482 is missin | INos for whom Q5807 is missing |  |  |  |
| RISK AND SECURITY BEHAVIOR |  |  |  |  |  |  |  |  |
| TRNSPRT | Transortation used freauenty | q.568 | Q4174 | 1 microbus | 1 Microbus | Al Invos | 1 Microbus |  |
|  |  |  |  | 2 bus | 2 Bus |  | 2 Bus |  |
|  |  |  |  | 3 metro | 3 netro |  | 3 Metro |  |
|  |  |  |  | 4 train | 4 Train |  | 4 Train |  |
|  |  |  |  | 5 taxi | 5 Taxi |  | 5 Taxi |  |
|  |  |  |  | 6 toktok | ${ }^{6}$ Toktok |  | 6 Rickshaw (Toktok) |  |
|  |  |  |  | 7 truck | 7 Truck |  | 7 Truck |  |
|  |  |  |  | 8 cart | 8 Cart |  | 8 Cart |  |
|  |  |  |  | $\frac{9 \text { bicyle }}{10 \text { motorycle }}$ | ${ }^{9} 9$ Biccre |  | $\frac{9 \text { Biccle }}{10 \text { Motercycle }}$ |  |


| $\begin{aligned} & \text { Variable } \\ & \text { Name } \end{aligned}$ | Variable Label | Source variable |  | Values/Value Labelsin 2009 | Values/Value Labels | Universe | HARMONIZED Values/Value Labels Value Labe | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | ${ }_{11}$ private car | 11 Private car |  | 11 Private car |  |
|  |  |  |  | 12 on foot | 12 On foot |  | 12 On foot |  |
|  |  |  |  | 96 other | 96 other |  |  |  |
|  |  |  |  | INDS for whom q_.568 is missin | NNos for whom Q4174 is missing |  | 99 Not stated |  |
| TRNSPRT_RSK | Risks faced while using transoortations | Q.5697 | Q4175 | 7 nothing <br> 0 serious risk | Q4175 11 Nothing | INOS used transorotation | $\frac{0 \text { No }}{1 \text { 1 yes }}$ |  |
| TRNSPRT_RSK_TP_x | Type of risk faced while using transportation is $X:$$X=1$ Stealing$X=2$ Pushing$X=3$ Crowdedness$X=4$ Short stopping time$X=5$ Sexual harassment$X=6$ High speed/reckless driving$X=7$ High vehicle step$X=8$ Aggressive driver$X=9$ No sidewalk$X=10$ Other |  | Q4175 | $\begin{aligned} & 0 \text { No } \\ & 1 \text { yes } \end{aligned}$ | 1 Stealing | INDs reported facing risks while using transportation | $\begin{aligned} & 0 \text { No } \\ & \text { 1 e } \end{aligned}$ | This set of variables should provide type of risks faced while using transportation. X indicates the type of risks faced while using transportation. |
|  |  | ${ }_{\text {a }}^{\text {Q.559_a }}$ |  |  | $\frac{1}{2 \text { teasing }}$ |  |  |  |
|  |  | Q_569.c |  |  | 3 crioldeness |  |  |  |
|  |  | Q.565 |  |  | 5 Sexual harassment |  |  |  |
|  |  | $\mathrm{Q}_{\text {-569_f }}$ |  |  |  |  |  |  |
|  |  | ${ }_{\text {Q-569_9 }}$ |  |  | 㐋 |  |  |  |
|  |  | Q_569_h |  |  | 9 Aggresive drivers |  |  |  |
|  |  |  |  |  | ${ }^{10}$ No sostewalk |  |  |  |
| нимт |  | Q.570 | Q4176 | 1 never | 1 Never | INDS reported suing bicycle/motorycle | 1 Never |  |
|  | Using nemmet while riding a bicrcle/motorcycle |  |  | 2 2arely | 2 Rarely |  | 2 Rarely |  |
|  |  |  |  | 3 sometimes | 3 Sometimes |  | 3 Sometimes |  |
|  |  |  |  |  | 4 Often |  | 4 Often |  |
|  |  |  |  | 4 alwas | 5 Reguarly |  | 5 Alwas |  |
| STRT_RSK | Risks faced on the street | Q-571_7 | Q4177 | 7 nothing | Q4177=8 Nothing | All inos | 0 No |  |
|  |  |  |  | 0 Serious r isk |  |  | $1{ }^{1 \text { Yes }}$ |  |
| STRT_RSK_TP_X |  |  | Q4177 | $\left\lvert\, \begin{aligned} & \text { O No } \\ & \text { 1 va } \end{aligned}\right.$ | INos for whom Q4177 is missing | INDS reported facing risks in street | - $\begin{gathered}\text { O No } \\ \text { 1 }\end{gathered}$ | This set of variables should provide type of risks faced on the street. <br> X indicates the type of risks faced on the street. |
|  |  | q-571_a |  |  | $1{ }^{\text {Stealing }}$ |  |  |  |
|  |  | q_57_b |  |  | 2 Crowdedness |  |  |  |
|  |  | ${ }_{\text {a }}^{\text {Q. } 5717 \mathrm{c}} \mathrm{C}$ |  |  | $\frac{3}{4}$ Sexual arasasment |  |  |  |
|  |  |  |  |  | 4 P usting |  |  |  |
|  |  | 9-571-f |  |  | 6 High speedreckless drving |  |  |  |
|  |  | $\begin{aligned} & \text { q_571_g } \\ & \text { q_571_x } \end{aligned}$ |  |  | $\frac{7 \text { No sidewalk }}{96}$ |  |  |  |
| drivcar | Driving a car | 9.572 | Q4178 | 2 No | 2 No | All inos | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes | Missing responses in 2009 ref for individuals aged 14 years or y ounger. |
|  |  |  |  |  | INos for whom Q4178 is missing |  | 99 Not stated |  |
| StBti_driv | Wearing seat eelt wrile diving a car | q_573 | Q4179 | 1 never | 1 Never | ${ }^{\text {INDS }}$ reported driving a car | $1{ }^{\text {Never }}$ |  |
|  |  |  |  | $\frac{2 \text { rarely }}{3 \text { sometimes }}$ | ${ }_{3}^{2}$ R oremety |  | $\frac{2 \text { Rarely }}{3 \text { sometimes }}$ |  |
|  |  |  |  |  | 4 4often |  |  |  |
|  |  |  |  | 4 almay | 5 Regulary |  | 5 Amays |  |
| stbit_sitt | Wearing a seat belt while sitting beside the driver | 9.574 | Q4180 | $\frac{1}{2}$ never | 12 Never | Al Inos | $\frac{1}{2}$ Never |  |
|  |  |  |  | 3 30metimes | 3 sometimes |  | 3 3smetimes |  |
|  |  |  |  |  | 4 often |  | 40 ften |  |
|  |  |  |  | 4 tavay | ${ }^{\text {r }}$ |  | ${ }^{59}$ Always |  |
| Fight | Experiencing physical fight during the last 12 month | q.576 | Q4181 | $2 \mathrm{No}^{\text {o }}$ | 2 No | all inos | O No |  |
|  |  |  |  | 1 Yes | 1 Yes |  | 1 Yes |  |
|  |  |  |  |  | rnos for whom Q4181 is missing |  | 99 Not stated |  |
| SLF dens | Carrvina self-defense tool | a 5777 | 04182 G | 7 no | 1 Yes | All inos | O No |  |


| VarialeName | variable Label | source Variable |  | Values/Value Labels in 2009 | Values/Value Labelsin 2014 | Universe | HARMONTzED Value Label$\qquad$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 | 2014 |  |  |  |  |  |
|  |  |  |  | o carry | o No |  | 1 Yes |  |
| SLE_DFNS_TP_X | Type of carried self-defense tool is $X$ | q_577_a <br> q_577_b <br> q_577_c <br> q_577_d <br> q_577_x | Q4182_A <br> Q4182_B <br> Q4182_C <br> Q4182_D <br> Q4182_E <br> Q4182_F <br> Q4182 $H$ | - $\begin{gathered}\text { ONo } \\ \text { 1 es }\end{gathered}$ | $\begin{aligned} & 0 \text { No } \\ & 1 \text { Yes } \end{aligned}$ | INSS reported carrying self-defense tool | $\begin{aligned} & 0 \text { No } \\ & 1 \text { yes } \end{aligned}$ | This set of variables should provide type of carried self-defense tool. <br> $X$ indicates the type of carried self-defense tool |
| SLF_DFNS_USD09 <br> SLF_DFNS_USD14 | Using self-defense tool before 2009 <br> Using self-defense tool during 2012-2014 | q.578 | Q4183 | $\begin{array}{\|l\|l\|} \hline 2 \text { No } \\ \hline 1 \text { Yes } \\ \hline \end{array}$ | 2 No <br> 1 Yes <br> INOS for whom Q4183 is missing | INSS reported carrying sef-defense tool | 0 No <br> 1 Yes <br> 99 Not stated |  |



