Cairo Demographic Centre	Economic Research Forum

Higher Education Graduates Survey 2012

The data collected for this survey is confidential and will only be used for research purposes

Cairo Demographic Centre	Economic Research Forum

Area serial number ☐☐☐☐ Household serial in cluster ☐☐☐

Higher Education Graduates Survey 2012

Profile Data

Governorate	☐☐	Kism/Markaz	☐☐
City/Shiakha/Village	☐☐	1- Urban 2- Rural	☐
Household serial in Gov	☐☐☐	Household serial in shiakha	☐☐
Block no or street name	☐☐	Building no/Owner name:	☐

Head of the household's name: Cell no: ☐☐☐☐☐☐☐☐☐☐☐

Number of eligible persons in the household: ☐☐

Details of Visits	Date	Time		Visit result	Visit result guide:
		From	**To**		
First Visit	/ /2012			☐	1 Questionnaire completely applied
Second Visit	/ /2012			☐	2 Questionnaire partially applied 3 Individual is not available 4 Individual refused 5 Individual is unable to answer 96 Other (specify) ………
Third Visit	/ /2012			☐	

Fieldwork, reviewing and coding staff	Code	Name	Signature
Supervisor			
Interviewer			
Fieldwork reviewer			
Office reviewer			
Coding			
Data Entry			

Interviewer: If you use complementary questionnaire, put ☑ in the square ☐

Introduction

Hello, my name is _____I work at the Demographic Centre, and we are conducting a national survey in co-operation with the Economic Research Forum This survey aims at reaching a mechanism for improving the quality of higher education using a random sample from the university graduates in the fields of accounting, administration, and computer sciences who graduated during the past fifteen years It also aims at studying the institutional framework of the higher education system in Egypt in order to come up with the most important recommendations for improving the performance of higher education system Your cooperation would therefore be crucial to the success of this mission, and we do appreciate your participation in this survey I will just take 20-30 minutes from your time to fill out the questionnaire Please note that all your information will remain strictly confidential and will never be exposed to other persons

I would also like to let you know that your participation in this study is voluntary and you are free to choose whether to be in it or not Please feel free to skip any questions you do not wish to answer and I will move to the next question You are also free to opt out of the interview at any time But anyway, we hope you will participate in this survey given the fact that the information you will provide us is highly important Now, do you have any questions about the survey?

Oral agreement: 1 Yes   2 No

Interviewer's signature: ----------------------

Date: ----------------------

Household Form

Collected for all household members and data is taken from the member most knowledgeable about the family

Part I   1 - Characteristics of Household Members

101A	102A	103A	104A	105A	106A	107A	108A	109A
Line number of the individual in the household	Please tell the names of persons usually resident in your household starting with the head of the family	Researcher write the line number of the person reporting data in A1	Relationship of the person to the head of the family: 1 Head of the family 2 Husband / wife 3 Son / daughter 4 Son's wife / daughter's Husband 5 Grandson / granddaughter 6 Father / mother 7 Brother / sister 8 Mother in Law / Father in Law 9 Servants 10 Other relatives 11 There is no relationship	Gender 1 Male 2 Female	(Name) What is his / her age at the moment? (Completed years only and if it is less than a year write zero)	:Researcher: Write (1) if the individual is in the age group (25-40) and write zero for individuals in other age groups	Marital Status (18 + years) 0 – under age 1 - never married 2 - Engaged 3 - Married 4 - divorced 5 - widower 6 - separated	What is your educational status or the highest certificate you have? 1 - Illiterate 2 - read and write 3 - Primary 4 - preparatory 5 - Secondary / Azhari 6 - Secondary technician 7 - Vocational 8 - a university or higher degree 9 - Other (specify) 10 - I do not know
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								

101A	110A	111A	112A	113A
Line number of the individual in the household	For individuals with Higher Education		The status of employment during the week prior to the visit (For individuals 6 years and older) 1 - Currently Working Does not work now: 2 – unemployed who has worked before 3 – unemployed and never worked before 4 – Unemployed and not willing to work (worked before) 5 - Unemployed and not willing to work(never worked before) 6 - Retired 7 - Other (specify)	For individuals not currently working Have the individual previously worked for a period of 6 months or more (name:) 1 - Yes 2 - No
	Date of getting Higher Education Certificate (Year)	Specialization of Higher Education in detail		
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Table qualified individuals for individual interview

A qualified individual is:

1- Aged between 25 - 40 years (See Question 107A);

2- Holds a bachelor's degree from a university or a higher institute in the field of accounting, management or Computer Science (see Question 111 A);

3- And is currently working or has previously worked for a continuous period of at least 6 months (see questions 112A and 113A)

Names of qualified individuals	Line number of qualified individual

Series	Questions	Answer		Move To
201A	Type of dwelling? <u>Researcher:</u> select lookups through	Apartment	1	
		More than one apartment	2	
		Villa	3	
		Farmhouse	4	
		One or more rooms in a residential unit	5	
		One or more separate rooms	6	
		Other (hut / tent /)	7	
202A	Living space in meters squared? ……………………… Square meter			
203	Tenure?	Rent, old law	1	
		Rent, new law	2	
		Rent, furnished	3	
		Owned	4	
		Condominium	5	
		Free housing	6	
		Work benefit	7	
		Other(Select)	8	

204A Does the household or any of its members own any of the following durables?
(If yes, record the number owned)

	Durable Goods	Yes	No	Number		Durable Goods	Yes	No	Number
1	Fridge	1	2		17	Internet service	1	2	
2	Frozen / Freezer	1	2		18	Sewing machine	1	2	
3	Electric gas stove	1	2		19	Dishwasher	1	2	
4	Gas cooker	1	2		20	Microwave	1	2	
5	Washing machine manual	1	2		21	Air conditioner	1	2	
6	Washing machine Automatic	1	2		22	Electric fan	1	2	
7	TV Black and white	1	2		23	Vacuum cleaner	1	2	
8	TV Coloured	1	2		24	Video Camera	1	2	
9	Satellite	1	2		25	Electric fireplace	1	2	
10	Dvd / Cd Dvd / Cd Video	1	2		26	Central heating	1	2	
11	Telephone landline	1	2		27	A water filter	1	2	
12	Cell phone	1	2		28	Private car or pickup	1	2	
13	Solar heater	1	2		29	Iron- electric	1	2	
14	Electric/gas heater	1	2		30	Recorder with Radio	1	2	
15	Personal Computer	1	2		31	Recorder only	1	2	
16	Laptop	1	2		32	Water pump motor (Whether for family or residence)	1	2	

Graduates Form
Collected for all individuals in the family who are university graduates in the fields of accounting, management and computer science, have graduated during the past fifteen years, aged between 25 and 40, and are currently working or have previously worked

Individual name: ……………………………………………	Line number of the individual	☐

Part II   1 - Family Background

Series	Questions	Answer		Move To
101	Relationship to the head of the family?	Head of the family	0	
		Husband / Wife	1	
		Son / Daughter	2	
		Grandson / granddaughter	3	
		Father / mother	4	
		Brother / sister	5	
		Grandfather / grandmother	6	
		Other relatives	7	
		Servant / maid	8	
		There is no relationship	9	
102	Gender:	Male	1	
		Female	2	
103	Date of birth?	Day ………………………… ☐☐		
		Month ……………………… ☐☐		
		Years ……………………… ☐☐☐☐		
104	Age in full years?	………………………………… years ☐☐		
105	What is your current marital status?	Never Married	1	
		Married	2	
		Divorced	3	
		Widower	4	
		Separated	5	
107	Have you changed your residence before?	Yes	1	
		No	2	110

Series	Questions	Answer		Move To
108	Where were you living before your current residence? (movement within the same area is not considered a change)	Governorate:	☐☐	
		Centre	☐☐	
109	What is the main reason for your move to your current place of residence?	To accompany family members	1	
		Marriage	2	
		For the purposes of education / training	3	
		For work / work-related purposes	4	
		Other (specify)	5	
110	Does the father live in the same household?	Yes	1	
		No	2	
		Father passed away	3	
111	What is the father's date of birth? I do not know the day, write 98 I do not know the month, write 98 I do not know the years, write 9998	Day ………………………… ☐☐ Month ……………………… ☐☐ Years ……………………… ☐☐☐☐		
112	Father: 1 - Deceased 2 - Alive	Deceased	1	
		Alive	2	113
112 a	If the father is deceased What was his age at the time of death?	…………………………… years ☐☐		114
113	What is the age of the father in completed years	…………………………… years ☐☐		
114	What is the highest level of education successfully completed by the father?	Illiterate	1	
		Reads and writes	2	
		Primary	3	
		Preparatory	4	
		Secondary	5	
		Diploma	6	
		Bachelor	7	
		Higher Diploma / MSc / PhD	8	
		I do not know	98	

Series	Questions	Answer		Move To
115	What was the employment status of the father when you were 15 years old?	Wage worker in the public sector	1	
		Wage worker in the formal private sector	2	
		Wage worker in the informal private sector	3	
		Employer	4	
		Self-employed	5	
		Contributing family worker	6	
		Other (Specify)	7	
		Was not working at that time	8	
		Deceased	9	
		I do not know	98	
116	What was the father's occupation when you were 15 years old? Does not work / deceased write 999 I do not know write 998	…………………………………………………………. …………………………………………………………. …………………………………………………………. ………………………………………………………….		
117	What was the father's economic activity when you were 15 years old? Does not work / deceased write 999 I do not know write 998	…………………………………………………………. …………………………………………………………. …………………………………………………………. ………………………………………………………….		
118	Does the mother live in the same household?	Yes	1	
		No	2	
		Mother passed away	3	
119	What's your mother's date of birth? I do not know the day write 98 I do not know the month write 98 I do not know the year write 9998	Day ………………………… Month ……………………… Years ………………………		
120	If the mother is deceased What was her age at the time of death?	…………………………………. years		122
121	What is the age of your mother in completed years?	…………………………………. years		

Series	Questions	Answer		Move To
122	What is the highest level of education successfully completed by the mother?	Illiterate	1	
		Reads and writes	2	
		Primary	3	
		Preparatory	4	
		Secondary	5	
		Diploma	6	
		Bachelor	7	
		Higher Diploma / MSc / PhD	8	
		I do not know	98	
123	What was the employment status of your mother when you were 15 years old?	Wage worker in the public sector	1	
		Wage worker in the formal private sector	2	
		Wage worker in the informal private sector	3	
		Employer	4	
		Self-employed	5	
		Contributing family worker	6	
		Other (Specify)	7	
		Was not working at that time	8	
		Deceased	9	
		I do not know	98	
124	What was the mother's occupation when you were 15 years old? Not working / deceased write 999 I do not know write 998	………………………………………………………. ………………………………………………………. ………………………………………………………. ……………………………………………………….		
125	What was the mother's economic activity when you were 15 years old? Not working / deceased write 999 I do not know write 998	………………………………………………………. ………………………………………………………. ………………………………………………………. ……………………………………………………….		

Series	Questions	Answer	Yes	No	Move To
126	At the age of 15, were you allowed to use the computer, the Internet, magazines and books in the house?	1. Computer	1	2	
		2. Internet	1	2	
		3. Magazines and books	1	2	

Part II (contd)	2 - Education

Series	Questions	Answer		Move To
201	Did you go to kindergarten before going to school?	Yes	1	
		No	2	203
202	What is the type of kindergarten you went to?	Normal Public	1	
		Languages Public	2	
		Normal Private	3	
		Languages Private	4	
		Outside Egypt	5	
203	What is the type of the primary school you went to?	Normal Public	1	
		Languages Public	2	
		Normal Private	3	
		Private Languages	4	
		Outside Egypt	5	
		I do not know	8	
204	What is the name of your primary school?	Name of the school ………………………………………		
		I do not know	998	
205	Did the primary school have running periods?	Yes		
		No		
206	What is the type of the preparatory school you went to?	Normal Public	1	
		Languages Public	2	
		Normal Private	3	
		Languages Private	4	
		Outside Egypt	5	
		I do not know	8	

Series	Questions	Answer		Move To
207	What is the name of your prep school?	Name of the school ……………………….. I do not know	998	
208	Did your prep school have running periods?	Yes No	1 2	
209	What was the type of secondary school you went to?	Normal Public Languages Public Normal Private Languages Private Outside Egypt	1 2 3 4 5	
210	What was the name of your secondary school?	Name of the school …………………………….. I do not know	998	
211	Is it a general secondary school or secondary technical / vocational?	General Secondary Vocational/technical secondary	1 2	
212	What was the specialization of your secondary education?	Literary Scientific Commercial Industrial Agricultural Teaching Nursing Tourism and Hotels Other(Specify)	1 2 3 4 5 6 7 8 97	
213	What is the grade percentage you obtained in secondary school examination?	Percentage …………………………… ☐☐ I do not know	98	
214	In what year did you finish your secondary education?	Year …………………………. ☐☐☐☐		
215	How old were you when you finished your secondary education?	……………………………… years ☐☐		

Series	Questions	Answer			Move To
216	In high school, were you using computers?	Daily		1	
		Continuously		2	
		Sometimes		3	
		Rarely		4	
		Never		5	
		I do not know		8	
217	Was your secondary school has running periods?	Yes		1	
		No		2	
218	Have you ever taken private classes, group teachings, or went to tutoring centres at any stage of your education?		Yes	No	
		Private classes	1	2	
		Group teaching	1	2	
		Tutoring Centres	1	2	
219	From what kind of university / institute did you get the bachelor's degree?	Governmental		1	
		Private		2	
		Azhari / religious		3	
		Abroad		4	
		Open University		5	
		Other (specify)		6	
220	What is the scientific Specialization of your bachelor's degree?	………………………………. Specialization			
221	What is the name of the university / institute in which you studied the bachelor's degree?	Name of the University / Institute …………………………….			
		I do not know		998	
222	What is the teaching language of the specialization you studied in your undergraduate education?	Arabic		1	
		English		2	
		Arabic and English together		3	
		French		4	
		Other (specify)		5	

Series	Questions	Answer						Move To
223	Was the specialization you studied in university your first, second, third, fourth or fifth choice?	First					1	
		Second – Third					2	
		Fourth – Fifth					3	
		Other (specify)					7	
224	Was the university from which you hold your bachelor degree your first, second, third, fourth or fifth choice?	First					1	
		Second – Third					2	
		Fourth – Fifth					3	
		Other (specify)					7	
225	When was the beginning and end of your study for the bachelor degree?	From year ………………………. ☐☐☐☐						
		To year …………………………… ☐☐☐☐						

Series	Questions	Teaching methods	1	2	3	4	5	Move To
226	To what extent were the following teaching methods used only for your bachelor degree Researcher: Circle the appropriate code as follows: 1 - never used 2 - rarely 3 - sometimes 4 – often 5 - used to a very high degree (always)	Lectures	1	2	3	4	5	
		Group projects	1	2	3	4	5	
		Participation in research projects	1	2	3	4	5	
		Practical general knowledge	1	2	3	4	5	
		Theories	1	2	3	4	5	
		Professor as only source of information	1	2	3	4	5	
		Education based on problem solving and case studies	1	2	3	4	5	
		Analytical assignments	1	2	3	4	5	
		Oral presentations by students	1	2	3	4	5	
		Multiple choice questions	1	2	3	4	5	
		Writing topics	1	2	3	4	5	
		Computer-aided education system	1	2	3	4	5	

Series	Questions	Answer		Move To
227	Did you get any internship in an institution during your university study (Bachelor Degree)?	Yes	1	
		No	2	229
228	What is the total duration in months?	Duration …………………………. ☐☐		
		I do not know	98	
229	Did you do any volunteer work during your study?	Yes	1	231
		No	2	

Series	Questions	Answer			Move To
230	What is the total duration in months?	Duration (months) ☐☐ I do not know 98			
231	Have you participated in any training courses during your university study (Bachelor Degree)?	Yes 1 No 2			233
232	What is the name of the most important training programs you participated in? When did you get the certificate for completing the program?	Name of the Training Program	Duration		
			From	To	
		1			
		2			
		3			
		4			
233	What is the cost of the credit hour / academic year at your university? Researcher: cost of credit hour for universities with a credit-hour system and cost of academic year for universities with a semester system	Cost of credit hour ☐☐ Cost of the academic year ☐☐☐☐ I do not know 9998			
234	Did you get a grant / scholarship during the study?	Yes 1 No 2			
235	How many credit hours have you completed by graduation from Bachelor degree? Researcher: number of credit hours for universities with a credit-hour system and number of academic years for universities with a semester system	Number of credit hours ☐☐ Number of academic years ☐☐☐ I do not know 9998			
236	Did the university provide students with the opportunity to evaluate faculty members on a regular basis?	Yes 1 No 2			
237	Did the university survey students' satisfaction with the educational process during the study?	Yes 1 No 2			
238	Did the university conduct a survey on students' satisfaction with the educational process at graduation?	Yes 1 No 2			
239	Are you a member of the Graduates Association?	Yes 1 No 2			

Series	Questions	Answer					Move To
240	Does the university follow up on your status after graduation?	Yes 1 No 2					
241	Did the university provide services and guidance to the employment of graduates?	Yes 1 No 2					

| 242 | How appropriate was your bachelor program for the following:
 <u>Researcher:</u> : Circle the appropriate code to answer the respondent as follows:
 1 - Not at all appropriate
 2 - Not appropriate
 3 - Somewhat appropriate
 4 - Good
 5 – Highly good |

Items		1	2	3	4	5
1	Beginning work	1	2	3	4	5
2	Continuing Education at work	1	2	3	4	5
3	The performance of the current job assignments	1	2	3	4	5
4	Future Jobs	1	2	3	4	5
5	Self-development	1	2	3	4	5
6	Creative skills	1	2	3	4	5

Series	Questions	Answer	Move To
243	If you had a chance to reconsider, would you choose the same major at the same university?	Yes 1 No, different major in the same university 2 No, same major in a different university 3 No, different major in a different university 4 No, I would decide not to continue studying 5 Other (Specify) 7 I do not know 8	
244	During your bachelor study, did you live with your family, in a university dorm, or in private accommodation?	With family 1 University dorm 2 Private housing 3 Other (specify) 7	
245	Did you work during university study or in summer vacations during the bachelor degree?	Yes, only during university study 1 Yes, only during the summer vacation 2 Yes, during study and summer vacation 3 I did not work during study or summer vacation 4	248

Series	Questions	Answer		Move To
246	What was your main motivation to work while studying at university or summer vacation? <u>Researcher:</u> You can choose more than one answer	To earn money	A	
		To support the family	B	
		To gain work experience/build up a CV	C	
		To build relationships for benefit in the future	D	
		Other (specify)	E	
247	Have you worked to earn money during the last two years of undergraduate study?	Yes	1	
		No	2	
248	What is the Percentage you got at the end of your bachelor degree?	Percentage ………………………………..	⬚⬚	
		I do not know	98	
249	What is the overall grade at the end of your university study?	Excellent	1	
		Very good	2	
		Good	3	
		Average	4	
		Accepted	5	
		I do not know	8	
250	Have you completed your education towards a post-graduate degree?	Yes	1	
		No	2	

Series	Questions	Answer		Move To
301	Researcher: Did the individual work for a minimum of one hour during the week preceding the interview? See question A112، A113	Yes	1	Section IV
		No	2	
302	Were you willing to work during the week preceding the interview?	Yes	1	304
		No	2	
303	If a suitable job becomes available Are you ready to start work in less than two weeks?	Yes	1	305
		No	2	
304	Why are you not willing to or available for work?	Student	1	Section IV
		Housewife	2	
		Sufficient income / No desire to work	3	
		Sickness / disability	4	
		On leave without pay for a year and does not work	5	
		Retired and not working and is not willing towork	6	
		Other (Specify)	7	
305	What is the reason for not working during the seven days preceding the interview?	On leave without pay for one year or more	1	
		There is no work at all	2	
		Lack of work that fits qualification or experience	3	
		Lack of appropriate work with appropriate pay	4	
		Lack of suitable organization	5	
		Lack of appropriate place	6	
		Insecurity in going to work	7	
		Other (Specify)	8	

Series	Questions	Answer		Yes	No	# of times
306	Did you make any of the following attempts to find work during the past three months? <u>Researcher</u> If the answer is no, move to the following means			Yes	No	# of times
		Reading, watching, answering newspaper ads and television		1	2	
		Visiting institutions and public places		1	2	
		Seeking help from parents, friends or current supervisors		1	2	
		Submitting a request to the employment offices of the Ministry of Labour		1	2	
		Applying to the Civil Service Bureau		1	2	
		Internet Job search		1	2	
307	What is the minimum net monthly income, you would accept for : (Amount in EGP)	1 - Work in the public sector				EGP
		2 - Work in the private sector				EGP
		3 - Work in the informal private sector				EGP
		4 - Work in International Organizations				EGP
308	What is the duration of the last unemployment period without adherence to a reference period?	Month…………………………….. Year ………………………………….				

Intro: What are your activities of life since you completed your study? What we care about is the activities relevant to the labour market, such as work paid or unpaid, job search, other life activities, and others like taking care of the family I would like you to tell me about activities extended to periods of 66 months or longer

Researcher: Be sure to check that each status lasted for a minimum of 6 months,except for the current status Describing the situation	The first status after graduation or the first work of more than 6 months	The second status	The third status	The fourth status The current status i f not in any of the previous ones
401 What's the start date of the status?	Month Year	Month Year	Month Year	Month Year
402 What is your employment status?				
1 Work with pay	1	1	1	1
2 Business owner and uses others	2	2	2	2
3 Self-employed	3	3	3	3
4 Contributing family worker	4	4	4	4
5 Work for others without pay	5	5	5	5
6 Unemployed but worked before	6	6	6	6
7 Newly Unemployed	7	7	7	7
8 Housewife	8	8	8	8
9 Full time for study	9	9	9	9
10 No desire for work	10	10	10	10
11 Retired (Less than 65 Years old) and does not want to work	11	11	11	11
12 Temporary inability to work	12	12	12	12
13 On leave without pay for one year and does not work	13	13	13	13
14 Other____ (Specify)	14	14	14	14
403 Occupation in detail?	_____	_____	_____	_____
404 What is the economic activity of the organization you work / worked in?	_____	_____	_____	_____
405 Was your work				
1 Inside the Organization	1	1	1	1
2 Outside the Organization	2	2	2	2

(402 note: GO to the next case)

		The first status after graduation or the first work of more than 6 months	The second status	The third status	The fourth status The current status if not in any of the previous ones
Researcher: Be sure to check that each status lasted for a minimum of 6 months,except for the current status Describing the situation					
406	What is the sector in which you are / were working in? 1 Government 2 Public Sector 3 Private–inside organization 4 Private–Outside organization 5 Other (specify)	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5
407	What is the number of employees at the organization you work / worked in? I do not know 9998				
408	What much job stability did you get in the organisation of your previous/current work? 1 Permanent 2 Temporary 3 Seasonal 4 Intermittent	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
409	Do you have an employment contract?				
	1 Yes 2 No go to 413	1 2	1 2	1 2	1 2
410	What is the type of your employment contract?				
	1 Fixed term 2 Indefinite 8 I do not know	1 2 8	1 2 8	1 2 8	1 2 8
411	Did you get the contract immediately after you got the job?				
	1 Yes 2 No go to 413	1 2	1 2	1 2	1 2
412	In what month and year did you get an employment contract? (Month / year) I do not know the month 98/ I do not know the year 9998	Month Year	Month Year	Month Year	Month Year
413	Do any of the employees in your organization have contracts?				
	1 Yes 2 No 8 I do not know	1 2 8	1 2 8	1 2 8	1 2 8

Researcher: Be sure to check that each status lasted for a minimum of 6 months,except for the current status Describing the situation		The first status after graduation or the first work of more than 6 months	The second status	The third status	The fourth status The current status if not in any of the previous ones
414	Did you have a membership in a social security program?				
	Yes 1	1	1	1	1
	No 2 ⎤ 417	2	2	2	2
	I do not know 8 ⎦	8	8	8	8
415	Did you get social security immediately after you got the job?				
	Yes 1 → 417	1	1	1	1
	No 2	2	2	2	2
	I do not know 8	8	8	8	8
416	In what month and year did you get social security? (Month / year) I do not know the month 98 I do not know the year 9998	Month ☐☐ Year ☐☐☐☐	Month ☐☐ Year ☐☐☐☐	Month ☐☐ Year ☐☐☐☐	Month ☐☐ Year ☐☐☐☐
417	Do any of the employees in your organization have social security?				
	Yes 1	1	1	1	1
	No 2	2	2	2	2
	I do not know 8	8	8	8	8
418	Where is your workplace? (Province /centre /shiakha /village) If the workplace is outside Egypt, the researcher should write (95) in front of Governorate only	Governorate ☐☐ Urban/Rural ☐☐	Governorate ☐☐ Urban/Rural ☐☐	Governorate ☐☐ Urban/Rural ☐☐	Governorate ☐☐ Urban/Rural ☐☐

Researcher: Be sure to check that each status lasted for a minimum of 6 months,except for the current status Describing the situation	The first status after graduation or the first work of more than 6 months	The second status	The third status	The fourth status The current status if not in any of the previous ones
419	**How did you get this job?**			
1 Registeringin a government office	1	1	1	1
2 Registering in a private employment office	2	2	2	2
3 Participating in a hiring contest	3	3	3	3
4 Submitting a work request	4	4	4	4
5 Searching job sites	5	5	5	5
6 Publishing work request in newspaper	6	6	6	6
7 Seeking help from friends / relatives	7	7	7	7
8 Contacting business owner/ employer	8	8	8	8
9 Applying for job ad in the newspapers and the Internet	9	9	9	9
10 Contacting labour contractor	10	10	10	10
11 Waiting in a gathering place	11	11	11	11
12 Searching for a private project	12	12	12	12
13 Arranging funding for a private project	13	13	13	13
14 Registering in a government office	14	14	14	14
15 Self-employed / Employer / contributing family member / work for others without pay	15	15	15	15
16 Other _____	16	16	16	16
420	**What is your relationship with the employer?**			
1 A family member	1	1	1	1
2 Relatives outside the family	2	2	2	2
3 Neighbours / friends	3	3	3	3
4 The same housing area	4	4	4	4
5 Personal relationship	5	5	5	5
6 No Relationship	6	6	6	6
7 Does not apply for workers in the government	7	7	7	7
421 What is the first salary you got in this job? (EGP) Researcher: See question 402, if the answer was 4 or 5, then the answer is zero, without asking the respondent	☐☐☐☐☐	☐☐☐☐☐	☐☐☐☐☐	☐☐☐☐☐

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Researcher: Be sure to check that each status lasted for a minimum of 6 months,except for the current status Describing the situation	The first status after graduation or the first work of more than 6 months	The second status	The third status	The fourth status The current status if not in any of the previous ones
421a How do you receive your salary/wage: 1 - Monthly 2 - Weekly 3 - Daily 4 - Self-employed or working for the family	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
422 What is the last salary/wage you received in this job? (EGP) Researcher: See question 402, if the answer was 4 or 5, then the answer is zero, without asking the respondent				
422a How do you receive your salary/wage: 1 - Monthly 2 - Weekly 3 - Daily 4 - Self-employed or working for the family	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
423 What is the main reason for the change of this status to the following status? 1 Employer ended the relationship 2 Contract duration ended and was not renewed by the employer 3 Resignation 4 The organization was closed and the project stopped 5 Marriage 6 Retirement 7 Travel 8 Found a better chance 9 No change **(Turn to Section V)** 10 Other (Specify)_____	 1 2 3 4 5 6 7 8 9 10	 1 2 3 4 5 6 7 8 9 10	 1 2 3 4 5 6 7 8 9 10	 1 2 3 4 5 6 7 8 9 10

Series	Questions	Answer			Move To
501	How many working hours do you work per day?	…………………………………… Hours			
502	In your current job, can benefit from the following services:	Item	Yes	No	
		1 - transportation or transport allowance	1	2	
		2 - meals or their allowances	1	2	
		3 - paid annual leave (vacation time)	1	2	
		4 - sick leave	1	2	
		5 - secure retirement / aging in addition to social security	1	2	
		6 – severance payment	1	2	
		7 – Overtime payment	1	2	
		8 - medical insurance coverage	1	2	
		9 - Rewards for good performance	1	2	
		10 - Other (specify)	1	2	
503	You are a member of a professional syndicate/ trade unions?	Yes 1 No 2 →			505
504	What is the type of the union you are in?	1 - Professional syndicate 1 2 – Trade union in the organization 2 3 – Trade union outside the organization 3 4 - Professional trade unions 4			
505	Does your job require your supervision of others?	Yes 1 No 2 →			507
506	How many persons do you supervise?	…………………………….. Number of persons			
507	Did you participate in training courses that prepared you for your job beyond formal education?	Yes 1 No 2 →			511

Series	Questions	Answer	Move To
508	What was the type of training you got?	1 - Job-related training given by the employer	1
		2 - Vocational training through a public institution	2
		3 - Vocational training through a private institution	3
		4 - Language Program	4
		5 – Computer Program	5
		6 - Secretarial course	6
		7 - Other (specify)	7
509	How many days does this training require? Researcher: This means the number of days of the most important training obtained by the individual	The number of days	☐☐☐
		I do not know	998
510	Who funded most of the costs of this training?	1 - The individual himself	1
		2 – Individual's family	2
		3 - Employer	3
		4 - A public institution (government)	4
		5 - A non-governmental organization	5
		6 - Other (specify)	6
511	In your opinion, what is the minimum level of education required by your job?	1 - Does not require education	1
		2 - Literacy certificate	2
		3 - Primary	3
		4 - Preparatory	4
		5 - Professional apprenticeship	5
		6 - High School	6
		7 – Intermediate Diploma	7
		8 - Bachelor	8
		9 - Higher than the Bachelor	9
		98 - I do not know	98
512	Do you think that your field of study is appropriate for the work that you do?	1 - Totally inappropriate	1
		2 - Somewhat inappropriate	2
		3 - Good	3
		4 - Somewhat appropriate	4
		5 – Totally appropriate	5

Series	Questions	Answer											Move To
513	Do you use a computer at work?	Yes				1							
		No				2							515
514	Is the computer at work connected to the Internet?	Yes				1							
		Not				2							

515 — How would you rate your personal level in each of these skills?
What is the level of skill required in your current job?
Researcher: : Circle the appropriate code to answer as follows:
1- Very weak   2- Weak
3- Average   4- High   5- Very high

Skill	Personal level					Required level At work				
1. Capability in your field	1	2	3	4	5	1	2	3	4	5
2. Familiarity with other specializations	1	2	3	4	5	1	2	3	4	5
3. The ability to analyze	1	2	3	4	5	1	2	3	4	5
4. The ability to negotiate efficiently	1	2	3	4	5	1	2	3	4	5
5. The ability to acquire new information quickly	1	2	3	4	5	1	2	3	4	5
6. The ability to work under pressure	1	2	3	4	5	1	2	3	4	5
7. The ability to handle multiple tasks	1	2	3	4	5	1	2	3	4	5
8. The ability to manage time effectively	1	2	3	4	5	1	2	3	4	5
9. The ability to work and cooperate with others	1	2	3	4	5	1	2	3	4	5
10. The ability of explaining your thoughts to others	1	2	3	4	5	1	2	3	4	5
11. The ability to use computers and the Internet	1	2	3	4	5	1	2	3	4	5
12. The ability to promote and sell products	1	2	3	4	5	1	2	3	4	5
13. The ability to writereports and memos	1	2	3	4	5	1	2	3	4	5
14. The ability to write and speak a foreign language	1	2	3	4	5	1	2	3	4	5

516 — How do you evaluate the degree of innovation in the you work in:
Researcher: : Circle the appropriate code to answer the respondent as follows:
1 - Very low
2 - Low
3 - High
4 - Somewhat high
5 – Strongly high

Item	1	2	3	4	5
1 - The product or service provided	1	2	3	4	5
2 - Technology and tools to do work	1	2	3	4	5
3 - Knowledge	1	2	3	4	5

5 - The characteristics of the current work

Series	Questions	Answer					Move To

Series	Questions	Item	1	2	3	4	5
517	To what extent are you responsible for Researcher: Circle the appropriate code to answer Category as follows: 1 - I am not at all responsible 2 - I am not responsible 3 - Somewhat responsible 4 - Responsible 5 - Highly responsible	1 - Setting the objectives of the place you work in	1	2	3	4	5
		2 - Setting the goals for your work in the workplace	1	2	3	4	5
		3 - Identifying strategies in the organization	1	2	3	4	5
		4 – Determining how the job is performed	1	2	3	4	5
518	How satisfied you are in terms of the following in your current job? Researcher: Circle the appropriate code to answer the respondent as follows: 1 - Not satisfied strongly 2 - Not satisfied 3 - Somewhat satisfied 4 - Satisfied 5 - Strongly satisfied	**Item**	**1**	**2**	**3**	**4**	**5**
		1 - Safety	1	2	3	4	5
		2 - Pay	1	2	3	4	5
		3 - The type of work being done	1	2	3	4	5
		4 - The number of hours worked	1	2	3	4	5
		5 - Working time	1	2	3	4	5
		6 - Distance to work and transportation	1	2	3	4	5
		7 - Alignment between your qualifications and work you do	1	2	3	4	5

Observations