## Questionnaire

## QUESTIONNAIRE OPTIONS

| Option | Setting |
| :--- | :--- |
| Parent Name | single item |
| Child Name | multiple items |
| Max user text length | 50 |
| Min user text length | 0 |
| Text Conversion | None |
|  |  |
| WORKER (Directed) |  |
| O. Worker number (all 14 digits) (wid) - number, identifier |  |

Precision: 99999999999999., Size check: None

1. Intro (Directed)
2. Job Questions (link to child) (Directed)
3. Household Questions (Directed)
4. Worker Questions (Directed)
5. Identifiers (Directed)
6. Conclusion (Directed)

J OB (Directed)

1. Description of activity (J1_) - menu, multiple items

Single select
Items Jump to

Employed
Self employed
Not working (unemployed, student, housewife)

JE Employment
JS Self-employment
JU Unemployment
2. JE Employment (Directed)
3. Jump - jump, none
jump to: "End of Section"
4. JS Self-employment (Directed)
5. Jump to end - jump, none
jump to: "End of Section"
6. JU Unemployment (Directed)

## Education (Directed)

1. Education section (Hit OK) - message, none
2. How many years did you attend primary school? (weprim) - menu, single item

Single select

Items
None

## Jump to

What is the highest qualification you received?

## Next Question

6
7
8
9
10
3. Which of the following did your primary school have? (Ask about EACH option) (weschool) - ticklist, single item

Ticklist: $\max$ selection $=99, \min$ selection $=1$

```
Items
blackboard
roof
walls
some chairs and desks
chairs and desks for all students
electricity
running water
food provided by school
```

4. How many students were there per classroom? (weclasssize) - number, single item

Precision: 9999., Size check: 0 to 999 obligatory
5. Did you use books in school? (webook) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| none / only teacher had books |  |
| yes, students shared books (not enough) |  |
| yes, students shared books (enough) |  |
| yes, all students had books |  |

6. Was your primary school a government school or private school? (wepubpriv) - menu, single item

Single select
Items Jump to
government
private
don't know
7. Did you/your family pay school fees? (wefees) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes |  |
| no | How many years did you attend school |
|  | AFTER primary school? |

8. How much were the fees per year? (Cedis) (wefeestsh) - number, single item

Precision: 999999999999., Size check: None
9. How would you descirbe the level of school fees for your family? (wefeessubj) - menu, single item

Single select
Items Jump to
could not pay
difficult to pay
costly but affordable
easily affordable
10. Were students who had not paid fees turned away? (wefeesdeny) - menu, single item

Single select

| Items |
| :--- |
| yes |
| no |
| don't remember |

11. How many years did you attend school AFTER primary school? (wesecond) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| None | What was the highest grade level you <br> completed? |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 | Next Question |

11
12
13
14
15
12. Did you attend secondary school? - menu, none

Single select
Items Jump to

What was the highest grade level you
13. Which of the following did your secondary school have? (Ask about EACH option) (weschool_1) - ticklist, single item

Ticklist: $\max$ selection $=99$, min selection $=1$

```
Items
blackboard
roof
walls
some chairs and desks
chairs and desks for all students
electricity
running water
food provided by school
```

14. How many students were there per classroom? (weclasssizesec) - number, single item

Precision: 9999., Size check: 0 to 999 obligatory
15. Did you use books in secondary school? (webook_1) - menu, single item

Single select
Items Jump to
none / only teacher had books
yes, students shared books (not enough)
yes, students shared books (enough)
yes, all students had books
16. Was your secondary school a government school or private school? (wepubprivsec) - menu, single item

Single select
Items
government
private
don't know to
17. Did you/your family pay school fees for secondary school? (wefeessec) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | What was the highest grade level you <br> completed? |
| no | What was the highest grade level you <br> completed? |

18. How much were the fees per year? (Cedis) (wefeestshsec) - number, single item

Precision: 999999999999., Size check: None
19. How would you descirbe the level of secondary school fees for your family? (wefeessubj_1) - menu, single item

Single select
Items
Jump to
could not pay
difficult to pay
costly but affordable
easily affordable
20. Were students who had not paid fees turned away? (wefeesdenysec) - menu, single item

Single select
Items Jump to
yes
no
don't remember
21. What was the highest grade level you completed? (wlcgrade_1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| None | Are you currently attending technical or |
|  | vocational school? |

P1
P2
P3
P4
P5
P6
Middle/JSS 1
Middle/JSS 2
Middle/JSS 3
Middle/JSS 4
Secondary 1
Secondary 2
Secondary 3
Secondary 4
Secondary 5
A-level 1
A-level 2
Teacher Training
Univ 1
Univ 2
Univ 3
Univ 4
Univ 5
Univ 6
Koranic
Free text
22. What is the highest qualification you received? (HH1A15) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| None | Are you currently attending technical or <br> vocational school? |
| Primary Certificate |  |
| Middle School cert. |  |
| BECE |  |
| Vocational training cert. |  |
| T/T Certificate |  |
| Ordinary diploma |  |
| O Level |  |
| A Level |  |
| Advanced diploma |  |
| Bachelor |  |
| Masters |  |
| Doctorate |  |
| Free text |  |

23. Are you currently attending technical or vocational school? (HH1A17) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | For how many years did you attend technical <br> or vocational school? |
| No | Have you ever attended technical or <br> vocational school? |

24. Have you ever attended technical or vocational school? (HH1A18) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | For how many years did you attend technical <br> or vocational school? |
| No | What was the highest level of education <br> completed by your father? |

25. For how many years did you attend technical or vocational school? (HH1A19) - number, single item

Precision: 99., Size check: 0 to 10 obligatory
26. What is the highest level of technical qualification you have achieved to date? (HH1A20) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| None | Was the vocational/technical school you <br> attended public or private? |
| NVTI | Was the vocational/technical school you <br> attended public or private? |
| City and Guilds | Was the vocational/technical school you <br> attended public or private? |

Free text
27. Was the vocational/technical school you attended public or private? (HH1A21) - menu, single item

Single select
Items
Jump to
Public
Private
28. Family section - message, none
29. What was the highest level of education completed by your father? (HH3D1) - menu, single item

Single select
Items Jump to
None
Adult literacy
Primary
Middle/dss
Training College
O Level
A Level
Vocational/Tech
Koranic
University
Don't know
30. What kind of work has your father done for most of his life? (HH3D3) - menu, single item

Single select

```
Items Jump to
```

Farming
Trading
Office worker
Construction
Professional/management
Free text
Don't know
31. What was the highest level of education completed by your mother? (HH3D2_1) - menu, single item

Single select
Items Jump to
None
Adult literacy
Primary
Middle/dss
Training College
O Level
A Level
Vocational/Tech
Koranic
University
Don't know
32. What kind of work has your mother done for most of her life? (HH3D4) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Farming | End of Section |
| Trading | End of Section |
| Office worker |  |
| Construction | End of Section |
| Professional/management | End of Section |
| Free text | End of Section |
| Don't know |  |

## J E Employment (Directed)

1. Enumerator: Was this person interviewed LAST year? (JEpanel_) - menu, multiple items

Single select
Items Jump to
Yes
No
2. Name of Employer (JE01_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
3. Are you still working for this employer? (JE02_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | When did you STOP working for this <br> employer (year)? |

4. jump - jump, none
jump to: "Do/Did"
5. When did you STOP working for this employer (year)? (JE03_) - number, multiple items

Precision: 9999., Size check: 1900 to 2005 obligatory
6. When did you STOP working for this employer (month)? (JE04_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory
7. Do/Did (Do/Did) - calculation, none
8. do/did (do/did) - calculation, none
9. is/was (is/was) - calculation, none
10. Is/Was (Is/Was) - calculation, none
11. Does/Did (Does/Did) - calculation, none
12. does/did (does/did) - calculation, none
13. now/left (now/left) - calculation, none
14. are/were (are/were) - calculation, none
15. Are/Were (Are/Were) - calculation, none
16. took/takes (took/takes) - calculation, none
17. Do/Did training (do/did training) - calculation, none
18. have/had (have/had) - calculation, none
19. have/were (have/were) - calculation, none
20. have/did (have/did) - calculation, none
21. current/last (current/last) - calculation, none
22. have/did experience (have/did experience) - calculation, none
23. did/have managed (did/have managed) - calculation, none
24. know/remember (know/remember) - calculation, none
25. did/have attended (did/have attended) - calculation, none
26. When did you START working for this employer (year)? (JE05_) - number, multiple items

Precision: 9999., Size check: 1940 to 2005 obligatory
27. When did you START working for this employer (month)? (JE06_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory
28. Location of employment. (JE07_) - menu, multiple items

Single select
Items
Accra
Tema
Kumasi
Takoradi
Cape Coast
Free text
29. Did you have to move between cities to take up this job? (JE09_) - menu, multiple items

Single select
Items Jump to
Yes
No
30. \{\{Do/Did\}\} you do this job on a permanent/full time basis? (JE10_) - menu, multiple items

Single select
Items Jump to
Yes
No
31. Which business sector \{\{do/did\}\} you work in? (JE11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Manufacturing | Next Question |
| Non-manufacturing (Salaried/waged) | Describe your main activity. |
| Other | Describe your main activity. |

32. Which sector of manufacturing \{\{is/was\}\} the firm in? (JE12_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Non-manufacturing | Describe your main activity. |
| Food | \{\{Does/Did\}\} the firm export goods? |
| Bakery | \{\{Does/Did\}\} the firm export goods? |
| Textiles | \{\{Does/Did\}\} the firm export goods? |

Garments
\{\{Does/Did\}\} the firm export goods?
Wood
Furniture
Metal
Chemicals
Other
33. Please specify the type of manufacturing (JE13_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
34. Describe your main activity. (JE14_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Manufacturing job | \{\{Does/Did\}\} the firm export goods? |
| International organisation employee | \{\{Does/Did\}\} the firm export goods? |
| Civil servant | \{\{Does/Did\}\} the firm export goods? |
| Public enterprise employee | \{\{Does/Did\}\} the firm export goods? |
| Private enterprise employee | \{\{Does/Did\}\} the firm export goods? |
| Casual worker (wage work for very short | \{\{Does/Did\}\} the firm export goods? |
| term) | \{\{Does/Did\}\} the firm export goods? |
| Cooperative member or employee | Please specify your activity |
| Other salaried/waged |  |

35. Please specify your activity (JE15_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
36. \{\{Does/Did\}\} the firm export goods? (JE16_) - menu, multiple items

Single select
Items Jump to

Yes
No
Don't know
37. Did you have to provide any tools for this job? (JE17_) - menu, multiple items

Single select
Items Jump to
Yes
No
38. How many employees \{\{does/did\}\} the firm have? (JE18_) - menu, multiple items

Single select
Items
Jump to
<5 employees
6-10 employees
11-20 employees
21-50 employees
51-100 employees
39. Can you give us an indication of the age of the firm? (JE19_) - menu, multiple items

Single select
Items Jump to
$<5$ years old
6-10 years old
11-20 years old
21-50 years old
>50 years old
Don't know
40. $\{\{I s / W a s\}\}$ the firm a sole proprieter/family business or is it a limited company? (JE20_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Sole proprietor/family business | What $\{\{$ is/was $\}\}$ <br> owner/proprietor? the nationality of the <br> If it $\{\{$ is/was $\}\}$ a limited company, then do you <br> know if it $\{\{$ is/was $\}\}$ : |
| Limited company | Do you know the ownership structure of the <br> firm? |
| Government | Do you know the ownership structure of the <br> firm? |
| Don't know | Do you know the ownership structure of the <br> firm? |

41. If it \{\{is/was\}\} a limited company, then do you know if it \{\{is/was\}\}: (JE21_) - menu, multiple items

Single select
Items Jump to
Entirely Ghanaian owned
Entirely Foreign owned
Partly foreign owned
Don't know
42. Do you know the ownership structure of the firm? (JE22_) - menu, multiple items

Single select

| Items |
| :--- |
| State owned |
| Privately owned |$\quad$ How did you find this job?

43. What \{\{is/was\}\} the nationality of the owner/proprietor? (JE23_) - menu, multiple items

Single select

Items
Ghanaian

## Jump to

To what ethnic group \{\{does/did\}\} the owner belong? (code sheet)

Other African

European

South Asia (eg. Indian)

East Asia (eg. Chinese)

Middle Eastern (eg Lebanese)
Other
\{\{Are/Were\}\} you related to the owner of the business?
\{\{Are/Were\}\} you related to the owner of the business?
\{\{Are/Were\}\} you related to the owner of the business?
\{\{Are/Were\}\} you related to the owner of the business?
\{\{Are/Were\}\} you related to the owner of the business?
44. Please specify the nationality of the owner. (JE24_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
45. Jump - jump, none
jump to: "\{\{Are/Were\}\} you related to the owner of the business?"
46. To what ethnic group \{\{does/did\}\} the owner belong? (code sheet) (JE25_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
47. $\{\{$ Are/Were\}\} you related to the owner of the business? (JE26_) - menu, multiple items

Single select
Items Jump to

Yes
No
48. How did you find this job? (JE27_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Employer, who is a friend | Did you have an interview when you applied <br> for this job? |
| Employer, who is a relative | Did you have an interview when you applied <br> for this job? |
| Employer, who is a friend of a friend or | Did you have an interview when you applied <br> relative, or relative of a friend |
| for this job? |  |

Through the church or mosque

Saw job advertised and applied
Other

Did you have an interview when you applied for this job?

Did you have an interview when you applied for this job?
Next Question
49. Please specify (JE28_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
50. Did you have an interview when you applied for this job? (JE29_) - menu, multiple items

Single select
Items Jump to
Yes
No
51. When you applied for this job, did you have to undertake tests or have to prove / show your skills? (JE30_) - menu, multiple items

Single select
Items Jump to
Yes
No
52. Were you asked to provide any references? (JE31_) - menu, multiple items

Single select
Items
Yes
No
53. Did the employer contact your family prior to offering you the job? (JE32_) - menu, multiple items

Single select
Items Jump to
Yes
No
54. How would you rate your relationship with your boss? (JE33_) - menu, multiple items

Single select
Items Jump to

Excellent
Good
Average
Not good
Very bad
55. In this job \{\{is/was\}\} there a formal performance appraisal process? (JE34_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | On average, how frequently $\{\{$ does/did $\}\}$ this |

take place?

No
Don't know
\{\{Is/Was $\}$ \} there a union in this firm?
$\{\{I s /$ Was $\}\}$ there a union in this firm?
56. On average, how frequently \{\{does/did\}\} this take place? (JE35_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yearly | How much involvement do you feel you had <br> in this process? |
| Half yearly | How much involvement do you feel you had <br> in this process? |
| Quarterly | How much involvement do you feel you had <br> in this process? |
| Other | Next Question |

57. Please specify how frequently it \{\{took/takes\}\} place. (JE36_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
58. How much involvement do you feel you had in this process? (JE37_) - menu, multiple items

Single select
Items Jump to

Very involved
Somewhat involved
Not very involved
59. How satisfied are you with the manner in which these appraisals \{\{are/were\}\} conducted? (JE38_) - menu, multiple items

Single select
Items Jump to
Very satisfied
Satisfied
Neither satisfied nor dissatisfied
Somewhat dissatisfied
Very dissaticfied
60. $\{\{I \mathrm{~s} / \mathrm{Was}\}\}$ there a union in this firm? (JE39_) - menu, multiple items

Single select

| Items | Jump to |
| :---: | :---: |
| Yes | \{\{Are/Were\}\} you a member? |
| No | During the course of your employment \{\{have/did\}\} salary negotiations with your employer? |

61. $\{\{$ Are/Were\}\} you a member? (JE40_) - menu, multiple items

Single select
Items Jump to
Yes
No
62. During the course of your employment \{\{have/did\}\} salary negotiations with your employer? (JE41_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | On average, \{\{are/were\}\} pay increases in |
|  | line with your expectations? |

63. \{\{Are/Were\}\} these conducted personally or through a union? (JE42_) - menu, multiple items

Single select
Items Jump to
Personally
Union
Other
64. On average, \{\{are/were\}\} pay increases in line with your expectations? (JE43_) - menu, multiple items

Single select
Items Jump to
Yes
No
65. How many times \{\{have/were\}\} promoted within the firm? (JE48_) - number, multiple items

Precision: 99., Size check: 0 to 15 obligatory
66. How many times \{\{have/did experience\}\} a change in the tasks that you perform? (JE49_) - number, multiple items

Precision: 99., Size check: 0 to 99 obligatory
67. Have you managed other workers in this job? (JE50_) - menu, multiple items

Single select
Items Jump to
Yes
No
68. \{\{Do/Did training\}\} you receive any training? (JE51_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Did you receive any training when you |
|  | started? |

69. Where did you receive this training? (JE52_) - ticklist, multiple items

Ticklist: $\max$ selection $=99$, min selection $=1$
Items
Within the firm
Outside the firm
70. $\{\{$ current/last $\}\}$ what is the average period (in hours) of on the job training you receive per pay period? (JE53_) - number, multiple items

Precision: 999., Size check: 0 to 999 obligatory
71. Did you receive any training when you started? (JE54_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  | In this job $\{\{$ did/have attended $\}\}$ any short |
| No | training courses, lasting no more than 6 <br> months? |

72. Where did you receive this original training? (JE55_) - ticklist, multiple items

Ticklist: $\max$ selection $=99$, min selection $=1$
Items
Within the firm
Outside the firm
73. In this job \{\{did/have attended\}\} any short training courses, lasting no more than 6 months? (JE56_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | What was the total period (in weeks) of such <br> courses attended? |
| No | On average how many hours a week <br> \{\{do/did\}\} you work? |

74. What was the total period (in weeks) of such courses attended? (JE57_) - number, multiple items

Precision: 99., Size check: 0 to 99 obligatory
75. What was the main subject of the last training course attended in this job? (JE58_) - ticklist, multiple items

Ticklist: $\max$ selection $=99$, min selection $=1$

| Items | On |
| :--- | :--- |
| average |  |
| Clerical | how |
|  | many |
|  | hours a |
| week |  |
|  | \{\{do/did\}\} |
| you |  |
| work? |  |
|  | On |
|  | average |
| Prof/Managerial | how |
|  | many |
|  | hours a |
|  | week |
|  | $\{\{$ do/did $\}\}$ |
|  | you |
|  | work? |
|  | On |
|  | average |
|  | how |
|  | many |


| Computer | hours a week \{\{do/did\}\} you work? |
| :---: | :---: |
| Marketing | On average how many hours a week \{\{do/did\}\} you work? |
| Teaching | On average how many hours a week \{\{do/did\}\} you work? |
| Leadership | On average how many hours a week \{\{do/did\}\} you work? |
| Medicine | On average how many hours a week \{\{do/did\}\} you work? |

## Safety

Free text
76. On average how many hours a week \{\{do/did\}\} you work? (JE60_) - number, multiple items

Precision: 99., Size check: 12 to 80 obligatory
77. On average, $\{\{d o e s / d i d\}\}$ your job keep you busy? (JE61_) - menu, multiple items

Single select
Items Jump to
Yes
No
78. Do you think your fellow workers \{\{have/had\}\} to work very hard? (JE62_) - menu, multiple items

Single select

```
Items
Jump to
Yes
No
```

79. Comparing this job with other jobs you've had, how hard do you think you \{\{have/had\}\} to work? (JE63_) - menu, multiple items

Single select
Items Jump to
Much harder
A bit harder
Just as hard
Not as hard
Not hard at all
No other jobs to compare
80. In this job, how tired \{\{are/were\}\} you at the end of the day? (JE64_) - menu, multiple items

Single select
Items Jump to

Very tired
Tired
Not really tired
Not tired at all
81. How happy would you say you \{\{are/were\}\} in this job? (JE65_) - menu, multiple items

Single select
Items Jump to

Very happy
Reasonably happy
Neither happy nor unhappy
A bit unhappy
Very unhappy
82. jump if still in job - jump, none
jump to: "When you consider this job, would you rather work for your own account (own business) or not?"
83. If you've left, state your main reason for leaving this job? (JE66_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Still in job | When you consider this job, would you rather <br> work for your own account (own business) or <br> not? |
| Low salary | hit OK |
| No promotion prospects | hit OK |
| Away from family | hit OK |
| Poor working conditions | hit OK |
| Fired | hit OK |
| Laid off | hit OK |

Firm shut down hit OK
III health hit OK
Other
hit OK
84. Please specify? (JE67_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
85. jump over current business conditions if the person has left job but needed to specify reason. - jump, none
jump to: "hit OK"
86. When you consider this job, would you rather work for your own account (own business) or not? (JE68_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Rather work for own account | Next Question |
| Rather NOT work for own account | Why would you rather NOT work for your |
|  | own account? |

87. Why would you rather work for your own account? (JE69_) - menu, multiple items

Single select
Items Jump to

It gives a higher income
It offers higher job security
It gives higher social status
It fits best with what I am good at
It is the best job I have access to
It enables me to do as I please
It is what I like most
88. What kind of business would you set up? (JE70_) - menu, multiple items

Single select

| Items | Jump to <br> Wakery |
| :--- | :--- |
| Why have you not already set up the <br> business? <br> Why have you not already set up the |  |
| Furniture | Wusiness? <br> Why have you not already set up the <br> business? |
| Tailor | Why have you not already set up the <br> business? <br> Food processing |
| Other have you not already set up the |  |
| business? |  |

89. Specify other business (JE71_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
90. Why have you not already set up the business? (JE72_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Have no capital to start my own business | hit OK |
| Don't know how to start my own business | hit OK |
| I cannot get a licence | hit OK |
| I cannot find land / a place to start my own  <br> business hit OK <br> Other Specify other reason |  |

91. Why would you rather NOT work for your own account? (JE73_) - menu, multiple items

## Single select

| Items | Jump to |
| :--- | :--- |
| It gives lower income | hit OK |
| It offers lower job security | hit OK |
| It gives lower social status | hit OK |
| It requires long hours | hit OK |
| If I work for my own account, I can't get into | hit OK |
| wage work anymore | hit OK |
| I like my current job most | hit OK |
| I don't like to work for my own account | Specify other reason |
| Other |  |

92. Specify other reason (JE74_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
93. hit OK - message, none
94. What is the most convenient period to discuss your pay? (JR01_) - menu, multiple items

Single select
Items Jump to
Hour
Day
Week
Month
Year
95. payment period (JR02_) - calculation, multiple items
96. What best describes the nature of this job? (JR03_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Salaried / wage worker | Next Question |
| Manufacturing apprentice | Over what period are you usually paid, or <br> receive allowances? |

97. jump if NOT dicussing current job - jump, none
jump to: "JRF Remuneration (End of Former Job)"
98. JRN Remuneration (Now) (Directed)
99. Have you worked for this company for longer than 1 year, and can you remember your salary 1 year ago? (JRL01_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | JRL Remuneration (Last Year) |
| No | JRS Remuneration (Start of Job) |

100. JRL Remuneration (Last Year) (Directed)
101. jump: complete if (panel==yes \& job duration >1). Latter condition is true of all who hit this jump. - jump, none
jump to: "End of Section"
102. Have you worked for this company for longer than two years, and can you remember your salary two years ago? (JRT01_) menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | JRT Remuneration (Two Years Ago) |
| No | JRS Remuneration (Start of Job) |

103. JRT Remuneration (Two Years Ago) (Directed)
104. jump to start of job (this jump is hit only if job discussed is current job and duration>2). - jump, none
jump to: "JRS Remuneration (Start of Job)"
105. JRF Remuneration (End of Former Job) (Directed)
106. JRS Remuneration (Start of Job) (Directed)
107. jump to end of section - jump, none
jump to: "End of Section"
108. Over what period are you usually paid, or receive allowances? (JRAA00_) - menu, multiple items

Single select
Items Jump to
Hour
Day
Week
Month
109. jump if NOT dicussing current apprenticeship - jump, none
jump to: "JRAF Apprentice (former)"
110. JRAC Apprentice (current) (Directed)
111. jump to 'All Apprentices' questions - jump, none
jump to: "JRAA Apprentice (all)"
112. JRAF Apprentice (former) (Directed)
113. JRAA Apprentice (all) (Directed)

J RN Remuneration (Now) (Directed)

1. What is your job title now? NOTE: to qualify as a "PROFESSIONAL", subject MUST have a univeristy degree. (JRN01_) menu, multiple items

Single select
Items Jump to
MANAGER: Employed manager
MANAGER: Proprietor as manager

PROFESSIONAL: Engineer
PROFESSIONAL: Physical scientist
PROFESSIONAL: Accountant, economist, programmer, mathemetician

PROFESSIONAL: Technician
OFFICE WORKER: Skilled
OFFICE WORKER: Unskilled
SALES WORKER: Specialized sales worker
SALES WORKER: Sales Assistant
SERVICE WORKER (i.e., cleaner, guard, food prep or server)
PRODUCTION: Foreman/supervisor
PRODUCTION: Electrician/plumber/welder
PRODUCTION: Machine maint \& repair
PRODUCTION: Machine operator/assembler
PRODUCTION: Laborer, helper
PRODUCTION: Master
PRODUCTION: Apprentice
Free text
2. What is your job title now (Title)? (JRNO2_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
3. Currently, what is your total or usual salary including allowances but BEFORE taxes per \{\{JE Employment .JR01_\}\}? (JRN05_) formatted, multiple items

Format string: 999,999,999,999
4. Currently, what is your total or usual salary including allowances but AFTER taxes per \{\{JE Employment .JR01_\}\}? (JRN06_) formatted, multiple items

Format string: 999,999,999,999
5. Do you receive any allowances and bonuses that you did not include in your answers? (JRN07_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much food allowance do you receive |
|  | per \{\{JE Employment .JR01_\}\}? |
| No | Do you currently receive income from <br> another source (e.g. another business, |
|  | farming, rental income etc)? |

6. How much food allowance do you receive per \{\{JE Employment .JR01_\}\}? (JRN08_) - formatted, multiple items

Format string: 999,999,999,999
7. How much housing allowance do you receive per \{\{JE Employment .JR01_\}\}? (JRN09_) - formatted, multiple items

Format string: 999,999,999,999
8. How much clothing allowance do you receive per \{\{JE Employment .JR01_\}\}? (JRN10_) - formatted, multiple items

Format string: 999,999,999,999
9. How much transport allowance do you receive per \{\{JE Employment .JR01_\}\}? (JRN11_) - formatted, multiple items

Format string: 999,999,999,999
10. Did you receive a Christmas bonus or gift from this job last Christmas? (JRN12_) - menu, multiple items

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Have you received a production or merit <br> bonus this year? |
| No |  |

11. How much was your Christmas bonus? (JRN13_) - formatted, multiple items

Format string: 999,999,999,999
12. Have you received a production or merit bonus this year? (JRN14_) - menu, multiple items

Single select
Items Jump to
Yes
No
13. How much was it PER YEAR? (JRN15_) - formatted, multiple items

Format string: 999,999,999,999
14. Do you currently receive income from another source (e.g. another business, farming, rental income etc)? (JRN16_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

15. What was the source? (JRN17_) - menu, multiple items

Single select
Items Jump to

Other business
Farming
Rental income
Other
Next Question
16. Please specify? (JRN18_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
17. How much was it per \{\{JE Employment .JR01_\}\}? (JRN19_) - formatted, multiple items

Format string: 999,999,999,999

## J ob Questions (link to child) (Directed)

1. jump if in panel - jump, none
jump to: " hit OK"
2. hit OK - message, none
3. hit OK again - message, none
4. jump if not in panel - jump, none
jump to: "Activity number [HIT OK]"
5. hit OK - message, none
6. hit OK again - message, none
7. Activity number [HIT OK] (Activity_number) - number, multiple items

Precision: 999., Size check: 1 to 99 optional
8. (hit OK) - message, none
9. jump if in panel - jump, none
jump to: "Have you had any other activities SINCE WE SPOKE LAST YEAR? (employment/unemployment/selfemployment)"
10. Prior to this activity did you have any other activities (employment/unemployment/self-employment)? - menu, none

Single select

| Items | Jump to |
| :--- | :--- |
| No | How many jobs have you had that have <br> lasted more than 12 months (where you <br> have worked for someone else)? |
| Yes | Next Question |

11. jump back to counter - jump, none
jump to: "Activity number [HIT OK]"
12. How many jobs have you had that have lasted more than 12 months (where you have worked for someone else)? (IA1) number, single item

Precision: 99., Size check: 0 to 99 obligatory
13. How many self-employed jobs have you had that have lasted more than 12 months? (IA2) - number, single item

Precision: 99., Size check: 0 to 99 obligatory
14. How many periods of unemployment have you had that have lasted more than 3 months? (IA3) - number, single item

Precision: 99., Size check: 0 to 99 obligatory
15. jump if not in panel - jump, none
jump to: "Read amounts one at a time."
16. Have you had any other activities SINCE WE SPOKE LAST YEAR? (employment/unemployment/self-employment) - menu, none

Single select

| Items | Jump to |
| :--- | :--- |
| No | How many wage jobs have you had during |
| Yes | the last year that lasted at least 3 months? |
|  | Next Question |

17. jump back to counter - jump, none
jump to: "Activity number [HIT OK]"
18. How many wage jobs have you had during the last year that lasted at least 3 months? (wjnumjpanel) - number, single item

Precision: 99., Size check: 0 to 4 obligatory
19. How many self-employed jobs have you had during the last year that have lasted more than 3 months? (wjnumsepanel) number, single item

Precision: 99., Size check: 0 to 4 obligatory
20. How many separate periods of unemployment have you had during the last year that lasted more than 3 months? (wjnumunpanel) - number, single item

Precision: 99., Size check: 0 to 4 obligatory
21. Read amounts one at a time. - message, none
22. Cedis 120,000 (wjeresw80) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Have you ever refused any offers of wage <br> employment? |
| no |  |
| Free text |  |

23. Cedis 240,000 (wjeresw240) - menu, single item

Single select
Items
yes

## Jump to

Have you ever refused any offers of wage employment?
no
Free text
24. Cedis 480,000 (wjeresw480) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Have you ever refused any offers of wage |
| employment? |  |

no
Free text
25. Cedis 800,000 (wjeresw800) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Have you ever refused any offers of wage <br> employment? |
| no |  |
| Free text |  |

26. Cedis 1,600,000 (wjeresw1600) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Have you ever refused any offers of wage <br> employment? |
| no |  |
| Free text |  |

27. What is the lowest wage you would accept per month? (wjereswother) - number, single item

Precision: 999999999999., Size check: None
28. Have you ever refused any offers of wage employment? (wjrefused) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes |  |
| no | Read amounts one at a time. |

29. How much was the wage you refused, per month? (Cedis.) (wjrefusedamt) - number, single item Precision: 999999999999., Size check: None
30. Read amounts one at a time. - message, none
31. Cedis 120,000 (wjsresw80) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | End of Section |
| no |  |
| Free text |  |

32. Cedis 240,000 (wjsresw240) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | End of Section |
| no |  |
| Free text |  |

33. Cedis 480,000 (wjsresw480) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | End of Section |
| no |  |
| Free text |  |

34. Cedis 800,000 (wjsresw800) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | End of Section |
| no |  |
| Free text |  |

35. Cedis 1,600,000 (wjsresw1600) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | End of Section |
| no |  |

36. What is the lowest level of earnings you would accept per month? (wjsreswother) - number, single item

Precision: 999999999999., Size check: None

## Hamilton's Rule (Directed)

1. How many full brothers and sisters do you have (same mother and father as you)? (fullsiblings) - number, single item

Precision: 99., Size check: 0 to 20 obligatory
2. Of your \{\{fullsiblings\}\} full brothers and sisters, how many are/were older than you? (oldersibs) - number, none

Precision: 99., Size check: 0 to 20 obligatory
3. Were your parents married at the time you were born? (wedlock) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | When you were six years old, did you have <br> any HALF-brothers or sisters who lived with <br> you? (How many?) |
| no | Next Question |
| don't know | When you were six years old, did you have <br> any HALF-brothers or sisters who lived with <br> you? (How many?) |

4. Do/did you have right to inheritance from your father? (recognize) - menu, single item

Single select
Items Jump to
yes
no
don't know
5. When you were six years old, did you have any HALF-brothers or sisters who lived with you? (How many?) (halfsiblings) number, single item

Precision: 99., Size check: 0 to 20 obligatory
6. When you were six years old, who was responsible for raising you? (raised) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| both biological parents | End of Section |
| biological mother only | End of Section |
| biological mother \& stepfather | End of Section |
| biological father only | End of Section |
| biological father \& stepmother | End of Section |
| grandparent (mother's side) | Was the grandparent who raised you your <br>  <br> biological grandparent? <br> grandparent (father's side)Was the grandparent who raised you your <br> biological grandparent? <br> aunt/uncle (mother's side)Was the aunt/uncle who raised you your$\quad$biological parent's sister/brother? |


| aunt/uncle (father's side) | Was the aunt/uncle who raised you your <br> biological parent's sister/brother? |
| :--- | :--- |
| cousin | End of Section |
| sister/brother | Did the brother/sister who raised you share |
| adopted parent | the same mother and father as you? |
| Free text | End of Section |
|  | End of Section |

7. Was the grandparent who raised you your biological grandparent? (biograndparent) - menu, single item

Single select

```
Items Jump to
yes
no
don't know
```

8. Was the aunt/uncle who raised you your biological parent's sister/brother? (bioaunt) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| no |  |
| yes, biological father's sister/brother |  |
| yes, biological mother's sister/brother |  |
| other |  |
| don't know |  |

9. Did the brother/sister who raised you share the same mother and father as you? (siblingraised) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes |  |

no, only same mother
no, only same father
no, different mother and father
don't know

J RL Remuneration (Last Year) (Directed)

1. What was your job title last year? (JRLO2_) - menu, multiple items

Single select
Items
MANAGER: Employed manager to
MANAGER: Proprietor as manager
PROFESSIONAL: Engineer
PROFESSIONAL: Physical scientist
PROFESSIONAL: Accountant, economist,
programmer, mathemetician
PROFESSIONAL: Technician
OFFICE WORKER: Skilled
OFFICE WORKER: Unskilled

SALES WORKER: Specialized sales worker
SALES WORKER: Sales Assistant
SERVICE WORKER (i.e., cleaner, guard, food prep or server)

PRODUCTION: Foreman/supervisor
PRODUCTION: Electrician/plumber/welder
PRODUCTION: Machine maint \& repair
PRODUCTION: Machine operator/assembler
PRODUCTION: Laborer, helper
PRODUCTION: Master
PRODUCTION: Apprentice
Free text
2. What was your job title last year (Title)? (JRL03_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
3. LAST YEAR what was your total or usual salary including allowances but before taxes per \{\{JE Employment .JR01_\}\}? (JRLO4_) - formatted, multiple items

Format string: 999,999,999,999
4. LAST YEAR what was your total or usual salary including allowances but after taxes per \{\{JE Employment .JR01_\}\}? (JRL05_) - formatted, multiple items

Format string: 999,999,999,999
5. LAST YEAR did you receive any allowances and bonuses that you did not include in your answers? (JRL06_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | LAST YEAR how much food allowance did |
|  | you receive per $\left\{\left\{J E\right.\right.$ Employment.$\left.\left.J R 01 \_\right\}\right\}$ |
| No | During this period did you receive income |
|  | from another source (e.g. another business, |
|  | farming, rental income etc)? |

6. LAST YEAR how much food allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRL07_) - formatted, multiple items Format string: 999,999,999,999
7. LAST YEAR how much housing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRL08_) - formatted, multiple items Format string: 999,999,999,999
8. LAST YEAR how much clothing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRL09_) - formatted, multiple items Format string: 999,999,999,999
9. LAST YEAR how much transport allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRL10_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
10. Did you receive a Christmas bonus or gift LAST YEAR? (JRL11_) - menu, multiple items

Single select
Items
Jump to

How much was your Christmas bonus?
No
LAST YEAR did you receive a production or merit bonus?
11. How much was your Christmas bonus? (JRL12_) - formatted, multiple items

Format string: 999,999,999,999
12. LAST YEAR did you receive a production or merit bonus? (JRL13_)-menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it PER YEAR? |
|  | During this period did you receive income |
| No | from another source (e.g. another business, <br> farming, rental income etc)? |

13. How much was it PER YEAR? (JRL14_) - formatted, multiple items

Format string: 999,999,999,999
14. During this period did you receive income from another source (e.g. another business, farming, rental income etc)? (JRL15_) menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

15. What was the source? (JRL16_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | How much was it per \{\{JE Employment <br> .JR01_ $\}\} ?$ |
| Farming | How much was it per \{\{JE Employment <br> .JR01_ $\}\} ?$ |
| Rental income | How much was it per \{\{JE Employment |
| Other | JR01_ $\}\} ?$ |
|  | Next Question |

16. Please specify? (JRL17_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
17. How much was it per \{\{JE Employment .JR01_\}\}? (JRL18_) - formatted, multiple items

Format string: 999,999,999,999

J RT Remuneration (Two Years Ago) (Directed)

1. What was your job title 2 years ago? (JRT02_) - menu, multiple items

Single select
Items
Jump to
MANAGER: Employed manager
MANAGER: Proprietor as manager

PROFESSIONAL: Engineer
PROFESSIONAL: Physical scientist
PROFESSIONAL: Accountant, economist, programmer, mathemetician

PROFESSIONAL: Technician
OFFICE WORKER: Skilled
OFFICE WORKER: Unskilled
SALES WORKER: Specialized sales worker
SALES WORKER: Sales Assistant
SERVICE WORKER (i.e., cleaner, guard, food prep or server)
PRODUCTION: Foreman/supervisor
PRODUCTION: Electrician/plumber/welder
PRODUCTION: Machine maint \& repair
PRODUCTION: Machine operator/assembler
PRODUCTION: Laborer, helper
PRODUCTION: Master
PRODUCTION: Apprentice
Free text
2. What was your job title 2 years ago? (Title) (JRT03_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
3. TWO YEARS AGO what was your total or usual salary including allowances but BEFORE taxes per \{\{JE Employment .JR01_\}\}? (JRT04_) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
4. TWO YEARS AGO what was your total or usual salary including allowances but AFTER taxes per \{\{JE Employment .JR01_\}\}? (JRT05_) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
5. TWO YEARS AGO did you receive any allowances and bonuses that you did not include in your answers? (JRT06_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | TWO YEARS AGO how much food |
|  | allowance did you receive per \{\{JE |
|  | Employment .JRO1_\}\}? |
| No | During this period did you receive income <br> from another source (e.g. another business, <br> farming, rental income etc)? |

6. TWO YEARS AGO how much food allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRT07_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
7. TWO YEARS AGO how much housing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRT08_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
8. TWO YEARS AGO how much clothing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRT09_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
9. TWO YEARS AGO how much transport allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRT10_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
10. Did you receive a Christmas bonus or gift TWO YEARS AGO? (JRT11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was your Christmas bonus? |
| No | TWO YEARS AGO did you receive a |
|  | production or merit bonus? |

11. How much was your Christmas bonus? (JRT12_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
12. TWO YEARS AGO did you receive a production or merit bonus? (JRT13_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it PER YEAR? |
|  | During this period did you receive income |
| No | from another source (e.g. another business, <br> farming, rental income etc)? |

13. How much was it PER YEAR? (JRT14_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
14. During this period did you receive income from another source (e.g. another business, farming, rental income etc)? (JRT15_) menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

15. What was the source? (JRT16_) - menu, multiple items

Single select

| Items | Jump to |
| :---: | :---: |
| Other business | How much was it per \{\{JE Employment .JR01_\}\}? |
| Farming | How much was it per \{\{JE Employment .JR01_\}\}? |
| Rental income | How much was it per \{\{JE Employment .JR01_\}\}? |
| Other | Next Question |

16. Please specify? (JRT17_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
17. How much was it per \{\{JE Employment .JR01_\}\}? (JRT18_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory

J RF Remuneration (End of Former J ob) (Directed)

1. How long did you work for this employer? (years) (jobdurationyears) - number, multiple items

Precision: 99., Size check: 1 to 99 obligatory
2. How long did you work for this employer? (months) (jobdurationmonths) - number, multiple items

Precision: 99., Size check: 1 to 99 obligatory
3. What was your job title JUST BEFORE YOU LEFT? (final2) - menu, multiple items

Single select

## Items Jump to

MANAGER: Employed manager
MANAGER: Proprietor as manager
PROFESSIONAL: Engineer
PROFESSIONAL: Physical scientist
PROFESSIONAL: Accountant, economist, programmer, mathemetician
PROFESSIONAL: Technician
OFFICE WORKER: Skilled
OFFICE WORKER: Unskilled
SALES WORKER: Specialized sales worker
SALES WORKER: Sales Assistant
SERVICE WORKER (i.e., cleaner, guard,
food prep or server)
PRODUCTION: Foreman/supervisor
PRODUCTION: Electrician/plumber/welder
PRODUCTION: Machine maint \& repair
PRODUCTION: Machine operator/assembler
PRODUCTION: Laborer, helper
PRODUCTION: Master
PRODUCTION: Apprentice
Free text
4. What was your job title JUST BEFORE YOU LEFT (Title)? (final3) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
5. JUST BEFORE YOU LEFT, what was your total or usual salary including allowances but before taxes per \{\{JE Employment .JR01_\}\}? (final4) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
6. Just before you left, what was your total or usual salary including allowances but after taxes per \{\{JE Employment .JR01_\}\}? (final5) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
7. Just before you left, did you receive any allowances and bonuses that you did not include in your answers? (final6) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Just before you left, how much food |
|  | allowance did you receive per \{\{JE |
|  | Employment .JR01_\}? |
| No | During this period did you receive income <br> from another source (e.g. another business, <br> farming, rental income etc)? |

8. Just before you left,how much food allowance did you receive per \{\{JE Employment .JR01_\}\}? (final7) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
9. Just before you left, how much housing allowance did you receive per \{\{JE Employment .JR01_\}\}? (final8) - number, multiple items

Precision: 999999999999., Size check: 0 to 100000000000 obligatory
10. Just before you left, how much clothing allowance did you receive per \{\{JE Employment .JR01_\}\}? (final9) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
11. Just before you left, how much transport allowance did you receive per \{\{JE Employment .JR01_\}\}? (final10) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
12. Did you receive a Christmas bonus or gift in the last year before you left? (final11) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was your Christmas bonus? |
| No | Just before you left, did you receive a <br> production or merit bonus? |

13. How much was your Christmas bonus? (final12) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
14. Just before you left, did you receive a production or merit bonus? (final13) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it PER YEAR? |
|  | During this period did you receive income |
| No | from another source (e.g. another business, <br> farming, rental income etc)? |

15. How much was it PER YEAR? (final14) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
16. During this period did you receive income from another source (e.g. another business, farming, rental income etc)? (final15) menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |

17. What was the source? (final16) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | How much was it per \{\{JE Employment <br> .JR01_ $\} ?$ |
| Farming | How much was it per \{\{JE Employment <br> .JR01_ $\}\}$ |
| Rental income | How much was it per \{\{JE Employment |
| Other | JR01_ $\}\} ?$ |
|  | Next Question |

18. Please specify? (final17) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
19. How much was it per \{\{JE Employment .JR01_\}\}? (final18) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory

J RS Remuneration (Start of J ob) (Directed)

1. What was your job title when you STARTED working for this company? (JRS01_) - menu, multiple items

Single select
Items
MANAGER: Employed manager
MANAGER: Proprietor as manager
PROFESSIONAL: Engineer
PROFESSIONAL: Physical scientist
PROFESSIONAL: Accountant, economist,
programmer, mathemetician
PROFESSIONAL: Technician
OFFICE WORKER: Skilled
OFFICE WORKER: Unskilled
SALES WORKER: Specialized sales worker
SALES WORKER: Sales Assistant
SERVICE WORKER (i.e., cleaner, guard,
food prep or server)
PRODUCTION: Foreman/supervisor
PRODUCTION: Electrician/plumber/welder
PRODUCTION: Machine maint \& repair
PRODUCTION: Machine operator/assembler
PRODUCTION: Laborer, helper
PRODUCTION: Master
PRODUCTION: Apprentice
Free text
2. What was your job title when you started working for this company? (Title) (JRS02_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
3. Can you remember your salary when you started working for this company? (JRS03_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  | During this period did you receive income |
| No | from another source (eg another business, <br> farming, rental income etc)? |

4. WHEN YOU STARTED what was your total or usual salary including allowances but before taxes per \{\{JE Employment .JR01_\}\}? (JRS04_) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
5. WHEN YOU STARTED what was your total or usual salary including allowances but after taxes per \{\{JE Employment .JR01_\}\}? (JRS05_) - number, multiple items

Precision: $999999999999 .$, Size check: 1 to 100000000000 obligatory
6. WHEN YOU STARTED did you receive any allowances and bonuses that you did not include in your answers? (JRS06_) menu, multiple items

Single select
\(\left.\begin{array}{ll}Items \& Jump to <br>
Yes \& WHEN YOU STARTED how much food <br>
\& allowance did you receive per\{\{\mathrm{JE} <br>

\& Employment .JRO1_\}\}\end{array}\right]\)| During this period did you receive income |
| :--- |
| No |

7. WHEN YOU STARTED how much food allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRS07_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
8. WHEN YOU STARTED how much housing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRS08_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
9. WHEN YOU STARTED how much clothing allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRS09_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
10. WHEN YOU STARTED how much transport allowance did you receive per \{\{JE Employment .JR01_\}\}? (JRS10_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
11. WHEN YOU STARTED did you receive a Christmas bonus or gift? (JRS11_) - menu, multiple items

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | WHEN YOU STARTED how much was your |
|  | Christmas bonus? |
| No | WHEN YOU STARTED did you receive a <br> production or merit bonus? |

12. WHEN YOU STARTED how much was your Christmas bonus? (JRS12_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory
13. WHEN YOU STARTED did you receive a production or merit bonus? (JRS13_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it PER YEAR? |
|  | During this period did you receive income |
| No | from another source (eg another business, <br> farming, rental income etc)? |

14. How much was it PER YEAR? (JRS14_) - number, multiple items

Precision: 999999999999., Size check: 0 to 100000000000 obligatory
15. During this period did you receive income from another source (eg another business, farming, rental income etc)? (JRS15_) menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | What was the source? |
| No | End of Section |

16. What was the source? (JRS16_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | How much was it per \{\{JE Employment <br> .JR01_\}\}? |
| Farming | How much was it per $\{\{$ JE Employment <br> IJR01_\}\}? |
| Rental income | How much was it per \{\{JE Employment <br> IJR01_\}\}? |
| Other | Next Question |

17. Please specify? (JRS17_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
18. How much was it per \{\{JE Employment .JR01_\}\}? (JRS18_) - number, multiple items

Precision: $999999999999 .$, Size check: 0 to 100000000000 obligatory

J S Self-employment (Directed)

1. Enumerator: Was this person interviewed LAST year? (JSpanel_) - menu, multiple items

Single select
Items Jump to
Yes
No
2. Describe your activity (JS01_) - menu, multiple items

Single select
$\square$
Items

Jump to

Own account worker (self employed)

Domestic worker

Farming / livestock
Other non-salaried

When did you STARTworking for yourself (year)?
When did you STARTworking for yourself (year)?

When did you STARTworking for yourself (year)?
3. Please specify. (JS02_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
4. When did you STARTworking for yourself (year)? (JS03_) - number, multiple items

Precision: 9999., Size check: 1940 to 2005 obligatory
5. What month did you START working for yourself (number of month)? (JS04_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory
6. Are you still working for yourself? (JS05_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | CURRENTLY/WHEN |
| No | Next Question |

7. When did you STOP working for yourself (year)? (JS06_) - number, multiple items

Precision: 9999., Size check: 1940 to 2005 obligatory
8. What month did you STOP working for yourself (number of month)? (JS07_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory
9. CURRENTLY/WHEN (CURRENTLY/WHEN) - calculation, none
10. Do/Did (Do/Did self) - calculation, none
11. do/did (do/did self) - calculation, none
12. is/was (is/was self) - calculation, none
13. are/were (are/were self) - calculation, none
14. Are/Were (Are/Were self) - calculation, none
15. has lasted/lasted (Are/Were self_1) - calculation, none
16. So this period of business \{\{has lasted/lasted\}\} more than one year or less than one year? (JSduration) - menu, multiple items

Single select
Items Jump to

MORE
LESS
17. Where $\{\{d o / d i d$ self\}\} you do business? (HH2A3A_) - menu, multiple items

Single select

Items
Accra

Kumasi

Takoradi

## Jump to

Did you move between cities once you became self employed?

Did you move between cities once you
became self employed?
Did you move between cities once you

Cape Coast
became self employed?

Other
Did you move between cities once you became self employed?
Please specify your business location
18. Please specify your business location (JS09_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
19. Did you move between cities once you became self employed? (JS10_) - menu, multiple items

Single select
Items Jump to
Yes
No
20. $\{\{$ Do/Did self\}\} you employ people? (JS11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | $\{\{$ Are/Were self $\}$ you self employed on a |
|  | permanent/full time basis? |

21. How many people \{\{do/did self\}\} you employ? (JS12_) - number, multiple items

Precision: 999., Size check: 1 to 999 obligatory
22. $\{\{$ Are/Were self\}\} you self employed on a permanent/full time basis? (JS13_) - menu, multiple items

Single select
Items Jump to

Yes
No
23. On average how many hours a week \{\{do/did self\}\} you work? (JS14_) - number, multiple items

Precision: 99., Size check: 12 to 80 obligatory
24. Why did you start this activity? (JS15_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Couldn't find salaried work | Why did you stop this activity? |
| Wanted to work on own account | Why did you stop this activity? |
| Other |  |

25. Please specify. (JS16_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
26. Why did you stop this activity? (JS17_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Still in this activity | What is the most convenient period for you |
| to use to discuss your earnings? |  |

Low earnings

Earnings stream very irregular
Was only a temporary occupation between salaried jobs

Found better job
Other

What is the most convenient period for you to use to discuss your earnings?

What is the most convenient period for you to use to discuss your earnings?
What is the most convenient period for you to use to discuss your earnings?

What is the most convenient period for you to use to discuss your earnings?
Next Question
27. Please specify? (JS18_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
28. What is the most convenient period for you to use to discuss your earnings? (JS19_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Hour | \{\{Do/Did self\} you have any regular cash <br> earnings from self employment? |
| Day | \{\{Do/Did self\} you have any regular cash <br> earnings from self employment? |
| Week | \{\{Do/Did self\} you have any regular cash <br> earnings from self employment? |
| Month | \{\{Do/Did self\}\} you have any regular cash <br> earnings from self employment? |
| Year | \{\{Do/Did self\} you have any regular cash <br> earnings from self employment? |

29. \{\{Do/Did self\}\} you have any regular cash earnings from self employment? (JS21_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Next Question |

30. What best describes the nature of your self-employment? (JS22_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Trading | Next Question |
| Own business / other self employed activity | Did you incur any start-up costs when you <br> set up this business / activity? |
| Other | Did you incur any start-up costs when you <br> set up this business / activity? |

31. After meeting all trading related expenses, what \{\{are/were self\}\} your net cash takings (your profits) from trading each \{\{JS19_\}\} \{\{CURRENTLY/WHEN\}\}? (JS23_) - formatted, multiple items

Format string: 999,999,999,999
32. On average, what $\{\{i s /$ was self\}\} your total revenue (turnover) from trading each \{\{JS19_\}\} \{\{CURRENTLY/WHEN\}\}? (JS24_) formatted, multiple items

Format string: 999,999,999,999
33. jump over other business questions if business was trading - jump, none
jump to: "During this period \{\{do/did self\}\} you receive income from another source that you have not included in your answes (eg another business, farming, rental income etc)?"
34. Did you incur any start-up costs when you set up this business / activity? (JS25_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Do you remember the start-up costs in |
|  | Cedis, Pounds, or Dollars? |
| No | Do you remember the start-up costs in |
|  | Cedis, Pounds, or Dollars? |

35. Do you remember the start-up costs in Cedis, Pounds, or Dollars? (JS27a_) - menu, multiple items

Single select
$\square$
Cedis
Pounds
Dollars
Free text
36. How much were these costs? (JS26_) - formatted, multiple items

Format string: 999,999,999,999
37. On average, what \{\{are/were self\}\} the net takings (profits) from your activities each \{\{JS19_\}\} \{\{CURRENTLY/WHEN\}\}? (JS27_) - formatted, multiple items

Format string: 999,999,999,999
38. On average, how much revenue \{\{do/did self\}\} you get from these activities each \{\{JS19_\}\} \{\{CURRENTLY/WHEN\}\}? (JS28_) formatted, multiple items

Format string: 999,999,999,999
39. On average, how much \{\{are/were self\}\} the running costs of the business each \{\{JS19_\}\} \{\{CURRENTLY/WHEN\}? (JS29_) formatted, multiple items

Format string: 999,999,999,999
40. During this period \{\{do/did self\}\} you receive income from another source that you have not included in your answes (eg another business, farming, rental income etc)? (JS30_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | jump if left self-emp |

41. What \{\{is/was self\}\} the source? (JS31_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | Next Question |
| Farming | How much $\left\{\{\right.$ is/was self\} $\}$ it per $\left\{\left\{J \mathrm{~J} 19 \_\right\}\right\} ?$ |
| Rental income | How much $\{\{$ is/was self $\}\}$ it per $\left\{\left\{\mathrm{JS} 19 \_\right\}\right\} ?$ |
| Other | Next Question |

42. Please specify (JS32_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
43. How much \{\{is/was self\}\} it per \{\{JS19_\}\}? (JS33_) - formatted, multiple items

Format string: 999,999,999,999
44. jump if left self-emp - jump, none
jump to: "WHEN YOU STARTED did you have any regular cash earnings?"
45. JUMP last year if duration < 1 year - jump, none
jump to: "WHEN YOU STARTED did you have any regular cash earnings?"
46. LAST YEAR did you have any regular cash earnings? (JS34_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Next Question |

47. LAST YEAR after meeting all trading related expenses, what were your net cash takings (your profits) from trading each \{\{JS19_\}\}? (JS36_) - formatted, multiple items

Format string: 999,999,999,999
48. LAST YEAR on average, what was your total revenue (turnover) from trading each \{\{JS19_\}\}? (JS37_) - formatted, multiple items

Format string: 999,999,999,999
49. jump 2 - jump, none
jump to: "LAST YEAR did you receive income from another source (eg another business, farming, rental income etc)?"
50. LAST YEAR on average, what were the net takings (profits) from your activities each \{\{JS19_\}\}? (JS38_) - formatted, multiple items

Format string: 999,999,999,999
51. LAST YEAR on average, how much revenue (turnover) did you get from these activities each \{\{JS19_\}\}? (JS39_) - formatted, multiple items

Format string: 999,999,999,999
52. LAST YEAR on average, how much were the running costs of the business each \{\{JS19_\}\}? (JS40_) - formatted, multiple items

Format string: 999,999,999,999
53. LAST YEAR did you receive income from another source (eg another business, farming, rental income etc)? (JS41_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  |  |
| No | duration>1 (which will be the case if the "last <br> year" questions have been answered). |

54. What was the source? (JS42_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | Next Question |
| Farming | How much was it per $\left\{\left\{\mathrm{JS} 19 \_\right\}\right\} ?$ |
| Rental income | How much was it per $\left\{\left\{\mathrm{JS} 19 \_\right\} ?\right.$ |
| Other | Next Question |

55. Please specify? (JS43_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
56. How much was it per \{\{JS19_\}\}? (JS44_) - formatted, multiple items

Format string: 999,999,999,999
57. 1 (which will be the case if the "last year" questions have been answered).">JUMP starting income if panel=="Yes" \& duration>1 (which will be the case if the "last year" questions have been answered). - jump, none
jump to: "End of Section"
58. WHEN YOU STARTED did you have any regular cash earnings? (JS45_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Next Question |

59. WHEN YOU STARTED after meeting all trading related expenses, what were your net cash takings (profits) from trading each \{\{JS19_\}\}? (JS47_) - formatted, multiple items

Format string: 999,999,999,999
60. WHEN YOU STARTED on average, what was your total revenue from trading each \{\{JS19_\}\}? (turnover) (JS48_) - formatted, multiple items

Format string: 999,999,999,999
61. jump 3 - jump, none
jump to: "When you started were you also receiving income from another source that you have not included in your
answers (eg another business, farming, rental income etc)?"
62. WHEN YOU STARTED on average, what were the net takings (profits) from your activities each \{\{JS19_\}\}? (JS49_) formatted, multiple items

Format string: 999,999,999,999
63. WHEN YOU STARTED on average, how much revenue (turnover) did you get from these activities each \{\{JS19_\}\}? (JS50_) formatted, multiple items

Format string: 999,999,999,999
64. WHEN YOU STARTED on average, how much were the running costs of the business each \{\{JS19_\}\}? (JS51_) - formatted, multiple items

Format string: 999,999,999,999
65. When you started were you also receiving income from another source that you have not included in your answers (eg another business, farming, rental income etc)? (JS52_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

66. What was the source? (JS53_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Other business | Next Question |
| Farming | How much was it per $\left\{\left\{\mathrm{JS} 19 \_\right\}\right\} ?$ |
| Rental income | How much was it per $\left\{\left\{\mathrm{JS} 19 \_\right\}\right\}$ |
| Other | Next Question |

67. Please specify (JS54_) - text, multiple items

Max length: 50, Min length: 0, Text conversion: None
68. How much was it per \{\{JS19_\}\}? (JS55_) - formatted, multiple items

Format string: 999,999,999,999

## J U Unemployment (Directed)

1. do/did (do/did unemp) - calculation, none
2. is/was (is/was unemp) - calculation, none
3. Are/Were (Are/Were unemp) - calculation, none
4. are/were (are/were unemp) - calculation, none
5. How would you describe this period of out of work? (JU08_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Unemployed: looking for work |  |
| Unemployed: not looking for work |  |
| Disabled, or sick, and unable to work | How \{\{are/were unemp\}\} you financing <br> yourself during this period of unemployment? |
| Student (at school) | How \{\{are/were unemp\}\} you financing <br> yourself during this period of unemployment? |
| Student (at university, or other post- | How \{\{are/were unemp\}\} you financing <br> secondary education) |
| yourself during this period of unemployment? |  |

Free text
6. So you would say that you were: (JU10_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Able to work and looking for a job | Next Question |

Able to work and not looking for a job
Unable to work (e.g. too young, too old, at school)

How \{\{are/were unemp\}\} you financing yourself during this period of unemployment?

How \{\{are/were unemp\}\} you financing yourself during this period of unemployment?
7. How many hours per week \{\{do/did unemp\}\} you spend looking for work when unemployed? (JU11_) - number, multiple items

Precision: 99., Size check: 0 to 60 obligatory
8. How much cash \{\{do/did unemp\}\} you spend per week on activities related to job search (telephone, transport etc)? (JU12_) number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
9. What \{\{is/was unemp\}\} the nature of the work you \{\{are/were unemp\}\} looking for? (JU13_) - menu, multiple items

Single select
Items Jump to
In a manufacturing firm
In a non-manufacturing firm
Trading work
Own business / other self employed activities
Any type of work

Free text
10. How \{\{are/were unemp\}\} you financing yourself during this period of unemployment? (JU25_) - ticklist, multiple items

Ticklist: max selection $=99$, min selection $=1$
Items
Savings
Borrowings
Family income
Free text
11. Where $\{\{$ are/were unemp\}\} you living while not working? (HH2A3A_) - menu, multiple items

Single select
Items
Jump to
Accra
Kumasi
Takoradi
Cape Coast
Free text
12. jump if unemployed (i.e., made it to here) - jump, none
jump to: "When did this period of not working begin (year)?"
13. How would you describe yourself? (JU11a_) - menu, multiple items

Single select
Items Jump to
working in a family business
household duties

Free text
14. When did this period of not working begin (year)? (JU01_) - number, multiple items

Precision: 9999., Size check: 1900 to 2005 obligatory
15. When did this period of not working begin (month)? (JU02_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory
16. Are you still not working currently? (JU03_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | End of Section |
| No | Next Question |

17. When did this period of not working end (year)? (JU04_) - number, multiple items

Precision: 9999., Size check: 1940 to 2005 obligatory
18. When did this period of not working end (month)? (JU05_) - number, multiple items

Precision: 99., Size check: 1 to 12 obligatory

Identifiers (Directed)

1. What is the ID number that was entered for this household's roster? (hid) - number, single item

Precision: 99999999999999., Size check: None
2. Location clues (whlocation) - text, single item

Max length: 50, Min length: 0, Text conversion: Sentence.
3. Contact phone number (wphone) - text, single item

Max length: 50, Min length: 0, Text conversion: None
4. Contact address (waddress) - text, single item

Max length: 100, Min length: 0, Text conversion: None
5. Is this your home address? (whomead) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | REGION |

No
6. Home address (whomead2) - text, single item

Max length: 100, Min length: 0, Text conversion: None
7. REGION (wregion) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Greater Accra | GREATER ACCRA |
| Ashanti | ASHANTI |
| Brong-Ahafo | BRONG-AHAFO |

Central CENTRAL
Eastern EASTERN
Northern NORTHERN
Upper East UPPER EAST
Upper West UPPER WEST
Volta VOLTA
Western WESTERN
8. GREATER ACCRA (Directed)
9. Greater Accra: jumping to end of section - jump, none
jump to: "End of Section"
10. ASHANTI (Directed)
11. Ashanti: jumping to end of section - jump, none
jump to: "End of Section"
12. BRONG-AHAFO (Directed)
13. Brong-Ahafo: jumping to end of section - jump, none
jump to: "End of Section"
14. CENTRAL (Directed)
15. Central: jumping to end of section - jump, none
jump to: "End of Section"
16. EASTERN (Directed)
17. Eastern: jumping to end of section - jump, none
jump to: "End of Section"
18. NORTHERN (Directed)
19. Northern: jumping to end of section - jump, none
jump to: "End of Section"
20. UPPER EAST (Directed)
21. Upper East: jumping to end of section - jump, none
jump to: "End of Section"
22. UPPER WEST (Directed)
23. Upper West: jumping to end of section - jump, none
jump to: "End of Section"
24. VOLTA (Directed)
25. Volta: jumping to end of section - jump, none
jump to: "End of Section"
26. WESTERN (Directed)

Household Borrowing (Directed)

1. jump if not in panel - jump, none
jump to: "Have you ever applied for a bank loan?"
2. Have you tried to borrow any money since we last interviewed you? (HH3B1p) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How many times have you done this in the <br> last ten years? |
| No | Do other members of your household <br> currently have borrowings? |

3. How many times have you tried to borrow money since our last interview? (HH3B2p) - number, single item

Precision: 99., Size check: 1 to 99 obligatory
4. Have you applied for a bank loan since our last interview? (HH3B3p) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Please give details of previous loan <br> applications. Name of bank |
| No | Do you currently have any outstanding debt? |

5. jump if in panel - jump, none
jump to: "Please give details of previous loan applications. Name of bank"
6. Have you ever tried to borrow any money? (HH3B1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How many times have you done this in the <br> last ten years? |
| No | Do other members of your household <br> currently have borrowings? |

7. How many times have you done this in the last ten years? (HH3B2) - number, single item

Precision: 99., Size check: 1 to 99 obligatory
8. Have you ever applied for a bank loan? (HH3B3) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Please give details of previous loan <br> applications. Name of bank |
| No | Do you currently have any outstanding debt? |

9. Please give details of previous loan applications. Name of bank (HH3B4A) - text, single item

Max length: 50, Min length: 0, Text conversion: None
10. City (HH3B5A) - text, single item

Max length: 50, Min length: 0, Text conversion: None
11. Amount applied for (HH3B6A) - number, single item

Precision: 999999999., Size check: None
12. Was the application successful? (HH3B7A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes |  |
| No |  |
| Awaiting decision |  |

13. Have you applied more than once for a bank loan? (HH3B4BP) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you currently have any outstanding debt? |

14. Please give details of other loan applications. Name of bank (HH3B4B) - text, single item

Max length: 50, Min length: 0, Text conversion: None
15. City (HH3B5B) - text, single item

Max length: 50, Min length: 0, Text conversion: None
16. Amount applied for (HH3B6B) - number, single item

Precision: 999999999., Size check: None
17. Was the application successful? (HH3B7B) - menu, single item

Single select
Items Jump to
Yes
No
Awaiting decision
18. Have you applied more than twice for a bank loan? (HH3B4CP) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you currently have any outstanding debt? |

19. Please give details of other loan applications. (Starting with most recent). Name of bank: (HH3B4C) - text, single item

Max length: 50, Min length: 0, Text conversion: None
20. City (HH3B5C) - text, single item

Max length: 50, Min length: 0, Text conversion: None
21. Amount applied for (HH3B6C) - number, single item

Precision: 999999999., Size check: None
22. Was the application successful? (HH3B7C) - menu, single item

Single select
Items Jump to
Yes
No
Awaiting decision
23. Have you applied more than three times for a bank loan? (HH3B4DP) - menu, single item

| Single select |  |
| :--- | :--- |
| Items | Jump to |
| Yes | Next Question |
| No | Do you currently have any outstanding debt? |

24. Please give details of other loan applications. Name of bank (HH3B4D) - text, single item

Max length: 50, Min length: 0, Text conversion: None
25. City (HH3B5D) - text, single item

Max length: 50, Min length: 0, Text conversion: None
26. Amount applied for (HH3B6D) - number, single item

Precision: 999999999., Size check: None
27. Was the application successful? (HH3B7D) - menu, single item

Single select
Items Jump to

Yes
No
Awaiting decision
28. Do you currently have any outstanding debt? (HH3B8) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do other members of your household <br> currently have borrowings? |

29. What is the main purpose of your current borrowings? (HH3B9) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Meet current consumption needs | What is the source of your borrowings? |
| Purchase of assets | What is the source of your borrowings? |
| Meet medical expenses | What is the source of your borrowings? |
| Wedding costs | What is the source of your borrowings? |
| Funeral costs | What is the source of your borrowings? |
| Other | Please specify |

30. Please specify (HH3B9S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
31. What is the source of your borrowings? (HH3B10A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Bank | What is the outstanding balance on the |

Relatives

Friends

Informal

Employer
Other

What is the outstanding balance on the loan?

What is the outstanding balance on the loan?

What is the outstanding balance on the loan?

What is the outstanding balance on the loan?

Please specify
32. Please specify (HH3B10AS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
33. What is the outstanding balance on the loan? (HH3B11A) - number, single item

Precision: 999999999., Size check: None
34. By when do you have to repay it (year)? (HH3B12AY) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Already overdue | How frequently do you make loan <br> repayments? |

2005
2006
2007
2008
2009
2010
past 2010
35. By when do you have to repay it (month)? (HH3B12AM) - number, single item

Precision: 99., Size check: 1 to 12 obligatory
36. How frequently do you make loan repayments? (HH3B13A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you pay interest on this loan? |
| Monthly | Do you pay interest on this loan? |
| Quarterly | Do you pay interest on this loan? |
| Half yearly | Do you pay interest on this loan? |
| Whenever you have funds | Do you pay interest on this loan? |
| Other | Please specify |

37. Please specify (HH3B13AS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
38. Do you pay interest on this loan? (HH3B14A) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have to pay a lump sum premium on |
| this loan? |  |

39. What is the rate of interest? (HH3B15A) - number, single item

Precision: 999., Size check: None
40. Do you have to pay a lump sum premium on this loan? (HH3B16A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have more than one outstanding <br> debt? |

41. How much is this premium? (HH3B17A) - number, single item

Precision: 999999999., Size check: None
42. Do you have more than one outstanding debt? (HH3B10BP) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do other members of your household <br> currently have borrowings? |

43. What is the source of your borrowings? (HH3B10B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| What is the outstanding balance on the |  |
| Belatives | loan? <br> What is the outstanding balance on the <br> loan? <br> What is the outstanding balance on the <br> loan? <br> Friends |
| What is the outstanding balance on the <br> loan? |  |
| Employer | What is the outstanding balance on the <br> loan? |
| Other | Please specify |

44. Please specify (HH3B10BS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
45. What is the outstanding balance on the loan? (HH3B11B) - number, single item

Precision: 999999999., Size check: None
46. By when do you have to repay it (year)? (HH3B12BY) - menu, single item

Single select
$\square$
Items
47. By when do you have to repay it (month)? (HH3B12BM) - number, single item

Precision: 99., Size check: 1 to 12 obligatory
48. How frequently do you make loan repayments? (HH3B13B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you pay interest on this loan? |
| Monthly | Do you pay interest on this loan? |
| Quarterly | Do you pay interest on this loan? |
| Half yearly | Do you pay interest on this loan? |
| Whenever you have funds | Do you pay interest on this loan? |
| Other | Please specify |

49. Please specify (HH3B13BS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
50. Do you pay interest on this loan? (HH3B14B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have to pay a lump sum premium on <br> this loan? |

51. What is the rate of interest? (HH3B15B) - number, single item

Precision: 999., Size check: None
52. Do you have to pay a lump sum premium on this loan? (HH3B16B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have more than two outstanding <br> debts? |

53. How much is this premium? (HH3B17B) - number, single item

Precision: 999999999., Size check: None
54. Do you have more than two outstanding debts? (HH3B10CP) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do other members of your household <br> currently have borrowings? |

55. What is the source of your borrowings? (HH3B10C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Bank | What is the outstanding balance on the <br> loan? <br> Relatives |
| What is the outstanding balance on the <br> loan? <br> What is the outstanding balance on the |  |
| Friends | loan? <br> lnformal |
| What is the outstanding balance on the <br> loan? <br> Employer | What is the outstanding balance on the <br> loan? <br> Pther |

56. Please specify (HH3B10CS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
57. What is the outstanding balance on the loan? (HH3B11C) - number, single item

Precision: 999999999., Size check: None
58. By when do you have to repay it (year)? (HH3B12CY) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Already overdue | How frequently do you make loan <br> repayments? |

2005
2006
2007
2008
2009
2010
past 2010
59. By when do you have to repay it (month)? (HH3B12CM) - number, single item

Precision: 99., Size check: 1 to 12 obligatory
60. How frequently do you make loan repayments? (HH3B13C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you pay interest on this loan? |
| Monthly | Do you pay interest on this loan? |
| Quarterly | Do you pay interest on this loan? |
| Half yearly | Do you pay interest on this loan? |

Whenever you have funds
Other

Do you pay interest on this loan?
Please specify.
61. Please specify. (HH3B13CS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
62. Do you pay interest on this loan? (HH3B14C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have to pay a lump sum premium on <br> this loan? |

63. What is the rate of interest? (HH3B15C) - number, single item

Precision: 999., Size check: None
64. Do you have to pay a lump sum premium on this loan? (HH3B16C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have more than three outstanding <br> debt? |

65. How much is this premium? (HH3B17C) - number, single item

Precision: 999999999., Size check: None
66. Do you have more than three outstanding debt? (HH3B10DP) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do other members of your household |
|  | currently have borrowings? |

67. What is the source of your borrowings? (HH3B10D) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Bank | What is the outstanding balance on the <br> loan? <br> Relatives |
| What is the outstanding balance on the  <br> loan?  <br> Friends What is the outstanding balance on the <br> loan?  |  |
|  | What is the outstanding balance on the <br> loan? |
| Informal | What is the outstanding balance on the <br> loan? |
| Omployer | Please specify. |

68. Please specify. (HH3B10DS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
69. What is the outstanding balance on the loan? (HH3B11D) - number, single item

Precision: 999999999., Size check: None
70. By when do you have to repay it (year)? (HH3B12DY) - menu, single item

Single select

Items
Already overdue
2005
2006
2007
2008
2009
2010
past 2010

## Jump to

How frequently do you make loan repayments?
71. By when do you have to repay it ( month )? (HH3B12DM) - number, single item

Precision: 99., Size check: 1 to 12 obligatory
72. How frequently do you make loan repayments? (HH3B13D) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you pay interest on this loan ? |
| Monthly | Do you pay interest on this loan ? |
| Quarterly | Do you pay interest on this loan ? |
| Half yearly | Do you pay interest on this loan? |
| Whenever you have funds | Do you pay interest on this loan ? |
| Other | Please specify. |

73. Please specify. (HH3B13DS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
74. Do you pay interest on this loan ? (HH3B14D) - menu, single item

| Single select |  |
| :--- | :--- |
| Items | Jump to |
| Yes | Next Question |
| No | Do you have to pay a lump sum premium on <br> this loan? |

75. What is the rate of interest ? (HH3B15D) - number, single item

Precision: 999., Size check: None
76. Do you have to pay a lump sum premium on this loan? (HH3B16D) - menu, single item

Single select
Items
Jump to
77. How much is this premium ? (HH3B17D) - number, single item

Precision: 999999999., Size check: None
78. Do other members of your household currently have borrowings? (HH3B18) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |
| Don't know | End of Section |

79. Do you know the total of the outstanding borrowings by other members of your household? (HH3B19) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you know the main purpose of these <br> borrowings? |

80. What is the total outstanding borrowing by other members of your household? (HH3B20) - number, single item

Precision: 999999999., Size check: None
81. Do you know the main purpose of these borrowings? (HH3B21) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Meet current consumption needs | Are you helping repay any of these debts? |
| Purchase of assets | Are you helping repay any of these debts? |
| Meet medical expenses | Are you helping repay any of these debts? |
| Wedding costs | Are you helping repay any of these debts? |
| Funeral costs | Are you helping repay any of these debts? |
| Other | Next Question |
| Don't know | Are you helping repay any of these debts? |

82. Please specify (HH3B21S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
83. Are you helping repay any of these debts? (HH3B22) - menu, single item

Single select
Items Jump to
Yes
No

## Household Saving (Directed)

1. Do you have any savings? (HH3C1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Are there other members of your household |
| that have savings separate from yours? |  |

2. How frequently do you save? (HH3C2) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you save a regular amount each time? |
| Fortnightly | Do you save a regular amount each time? |
| Monthly | Do you save a regular amount each time? |
| Quarterly | Do you save a regular amount each time? |
| Irregularly | Do you save a regular amount each time? |
| Other | Please specify frequency |

3. Please specify frequency (HH3C2S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
4. Do you save a regular amount each time? (HH3C3) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much do you save each time? |
| No | Where do you keep your savings? |

5. How much do you save each time? (HH3C4) - number, single item

Precision: 999999999999., Size check: None
6. Where do you keep your savings? (HH3C5) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Bank account | What is your main reason for saving? |
| Post office account | What is your main reason for saving? |
| Other | Next Question |

7. Please specify where (HH3C5S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
8. What is your main reason for saving? (HH3C6) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Finance future consumption | Do you maintain your savings jointly with <br> other members of your household? |
| Purchase assets | Do you maintain your savings jointly with <br> other members of your household? |
| Meet wedding costs | Do you maintain your savings jointly with <br> other members of your household? |
| Old age | Do you maintain your savings jointly with <br> other members of your household? |

Medical expenses

Children's future needs

Meet funeral expenses

General precautionary
Other

Do you maintain your savings jointly with other members of your household?

Do you maintain your savings jointly with other members of your household?
Do you maintain your savings jointly with other members of your household?

Do you maintain your savings jointly with other members of your household?

Please specify reason
9. Please specify reason (HH3C6S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
10. Do you maintain your savings jointly with other members of your household? (HH3C7) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | What is the total value of your personal/joint |
|  | savings? |

11. Who do you have joint savings with (father, spouse etc.) (enter relationship)? (HH3C8A) - text, single item

Max length: 50, Min length: 0, Text conversion: None
12. Do you know the frequency with which they save? (HH3C9A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you know the amount saved each time? |

13. What is that frequency? (HH3C10A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you know the amount saved each time? |
| Fortnightly | Do you know the amount saved each time? |
| Monthly | Do you know the amount saved each time? |
| Quarterly | Do you know the amount saved each time? |
| Irregular | Do you know the amount saved each time? |
| Other | Next Question |

14. Please specify how often they save (HH3C10AS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
15. Do you know the amount saved each time? (HH3C11A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have joint savings with another <br> person not yet discussed? |

16. What is the amount? (HH3C12A) - number, single item

Precision: 999999999999., Size check: None
17. Do you have joint savings with another person not yet discussed? (HH3C8BP) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | What is the total value of your personal/joint |
| savings? |  |

18. Who do you have joint savings with (father, spouse etc.)? (HH3C8B) - text, single item

Max length: 50, Min length: 0, Text conversion: None
19. Do you know the frequency with which this person saves? (HH3C9B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you know the amount saved each time? |

20. What is that frequency? ( HH 3 C 10 B ) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you know the amount saved each time? |
| Fortnightly | Do you know the amount saved each time? |
| Monthly | Do you know the amount saved each time? |
| Quarterly | Do you know the amount saved each time? |
| Irregular | Do you know the amount saved each time? |
| Other | Next Question |

21. Please specify how often they save (HH3C10BS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
22. Do you know the amount saved each time? (HH3C11B) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you have joint savings with another |
|  | person not yet discussed? |

23. What is the amount? (HH3C12B) - number, single item

Precision: 999999999999., Size check: None
24. Do you have joint savings with another person not yet discussed? (HH3C8CP) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | What is the total value of your personal/joint |

25. Who do you have joint savings with (father, spouse etc.)? (HH3C8C) - text, single item

Max length: 50, Min length: 0, Text conversion: None
26. Do you know the frequency with which they save? (HH3C9C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Do you know the amount saved each time? |

27. What is that frequency? (HH3C10C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Weekly | Do you know the amount saved each time? |
| Fortnightly | Do you know the amount saved each time? |
| Monthly | Do you know the amount saved each time? |
| Quarterly | Do you know the amount saved each time? |
| Irregular | Do you know the amount saved each time? |
| Other | Next Question |

28. Please specify how often they save (HH3C10CS) - text, single item

Max length: 50, Min length: 0, Text conversion: None
29. Do you know the amount saved each time? (HH3C11C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | What is the total value of your personal/joint |
|  | savings? |

30. What is the amount? (HH3C12C) - number, single item

Precision: 999999999999., Size check: None
31. What is the total value of your personal/joint savings? (HH3C13) - number, single item

Precision: 999999999999., Size check: None
32. Are there other members of your household that have savings separate from yours? (HH3C14)-menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |
| Don't know | End of Section |

33. Do you know the total value of these savings? (HH3C15) - menu, single item

Single select
Items Jump to

| Yes | Next Question |
| :--- | :--- |
| No | End of Section |
| Don't know | End of Section |

34. What is the total value of all savings made by members of your household that are kept separate from yours? (HH3C16) number, single item

Precision: 999999999999., Size check: None

## GREATER ACCRA (Directed)

1. What district in Greater Accra? (wdisaa) - menu, single item

Single select


Accra
Dangbe East
Dangbe West
Ga
Tema
2. What village in \{\{wdisaa\}\}? (wvilaa) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

ASHANTI (Directed)

1. What district in Ashanti? (wdisah) - menu, single item

Single select
Items Jump to
Adansi East
Afigya Sekyere
Amanasie West
Amanasie East
Ahafo Ano North
Asante Akim NOrth
Ahafo Ano South
Atwima
Asante Akim South
Adansi West
Bosomtwe-Kwanwoma
Ejisu-Juabeng
Ejura Sekyedumase
Kwabre
Kumasi
Offinso
Sekyere East
Sekyere West
2. What village in $\{\{w d i s a h\}\}$ ? (wvilah) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

BRONG-AHAFO (Directed)

1. What district in Brong-Ahafo? (wdisba) - menu, single item

Single select
Items Jump to
Atebubu
Asunafo
Asutifi
Berekum
Dormaa
Jaman
Kintampo
Nkoranza
Sene
Sunyani
Tano
Techiman
Wenchi
2. What village in \{\{wdisba\}\}? (wvilba) - text, single item

Max length: 50, Min length: 0 , Text conversion: Title Case

Health (GCFS \& ERHS Questions) (Directed)

1. Health section (Hit OK) - message, none
2. Do you suffer from any long-term illnesses or disorders? (whill) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | During the last 12 months has any of the <br> following medical conditions prevented you <br> from working for at least 1 week? |
| no | During the last 12 months has any of the <br> following medical conditions prevented you <br> from working for at least 1 week? |

3. What kind of illness do you suffer from? (whillness) - ticklist, single item

Ticklist: $\max$ selection $=99, \min$ selection $=1$

## Items

mental illness
cancer
malaria
immune disease (HIV/AIDS)
tuberculosis (TB)
leprosy
epilepsy
Free text
4. During the last 12 months has any of the following medical conditions prevented you from working for at least 1 week? (whill12mo) - ticklist, single item

Ticklist: max selection $=99$, min selection $=1$

## Items

diarrhea severe weight loss
fever
penumonia or difficulty breathing
skin rash
cough
Other problem not listed
No serious health problems
prefer not to answer
5. For how many days in the last 3 months were you too sick to carry out your normal daily routine? (whdaysill) - number, single item

Precision: 999., Size check: None
6. Which of the following best applies: during the last 12 months you have been sick... (whillfreq) - menu, single item

## Single select

Items Jump to
very little or not at all
a few times
regularly or many times
almost all the time
don't know/can't remember
prefer not to respond
7. Can you stand up after sitting down? (whstandup) - menu, single item

Single select
Items Jump to
easily
with a little difficulty
with a lot of difficulty
not at all
8. Can you sweep the floor? (whsweep) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| easily |  |
| with a little difficulty |  |
| with a lot of difficulty |  |
| not at all |  |

9. Can you walk for 5 km ? (whwalk5k) - menu, single item

Single select
Items
Jump to
easily
with a little difficulty
with a lot of difficulty
not at all
10. Can you carry 20 liters of water for 20 m ? (whcarry5l) - menu, single item

Single select
Items Jump to
easily
with a little difficulty
with a lot of difficulty
not at all
11. Do you have difficulties with hearing? (whhear) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| no problems |  |
| sometimes have difficulty |  |
| generally poor hearing |  |
| deaf in one ear |  |
| deaf in both ears |  |

12. Do you have difficulties speaking? (whspeak) - menu, single item

Single select
Items Jump to

No problems
Sometimes have great difficulty
Generally have difficulty
Hardly speak
Cannot speak at all
13. Do you have difficulties with eyesight? (wheyesight) - menu, single item

Single select
Items Jump to
no problems
difficulties seeing things close
difficulties seeing things far away
generally poor eyesight
cannot see at night
blind in one eye
blind in both eyes
Free text
14. Do you have a missing or deformed limb? (whlimb) - menu, single item

Single select
Items
Jump to

Do you suffer from any paralysis or have part of your body that has lost its sense of touch?
15. Which one? (whwhichlimb) - menu, single item

Single select
Items
no/none
finger
hand to
arm
toes
foot
leg
jaw
back
from hips down
from neck down
left side of body
right side of body
part of/whole face
whole body
other
16. Number of missing or deformed limbs? (whlimbnum) - number, single item

Precision: 99., Size check: None
17. Do you suffer from any paralysis or have part of your body that has lost its sense of touch? (whparalysis) - ticklist, single item

Ticklist: $\max$ selection $=99$, min selection $=1$
Items
no/none
finger
hand
arm
toes
foot
leg
jaw
back
from hips down
from neck down
left side of body
right side of body
part of/whole face
whole body
other
18. Do you wear glasses? (whglasses) - menu, single item

Single select
Items Jump to
yes
no
19. Do you use a cane, artificial limb, crutches or wheelchair? (whcane) - menu, single item

Single select
Items Jump to
yes
no

## Location, age 6 (Directed)

1. What REGION of Ghana were you living in when you were 6 years old? (wlregion) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Not in Ghana | When you were 6 years old, how many |
|  | minutes did it take to walk to the nearest |
| primary school? |  |
| Greater Accra | What district in Greater Accra? |
| Ashanti | What district in Ashanti? |
| Brong-Ahafo | What district in Brong-Ahafo? |
| Central | What district in the Central Region? |
| Eastern | What district in the Eastern Region? |
| Northern | What district in the Northern Region? |
| Upper East | What district in the Upper East Region? |
| Upper West | What district in the Upper West Region? |
| Volta | What district in the Volta Region? |
| Western | What district in the Western Region? |
| don't know | Do you remember the name of the town or |
|  | village you lived in when you were 6 years |

2. What district in Greater Accra? (wldisaa) - menu, single item

Single select
Items Jump to

Accra
Dangbe East
Dangbe West
Ga
Tema
3. What town/village in \{\{wldisaa\}\}? (wlvilaa) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
4. Greater Accra: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
5. What district in Ashanti? (wldisah) - menu, single item

Single select
Items Jump to
Adansi East
Afigya Sekyere
Amanasie West
Amanasie East
Ahafo Ano North
Asante Akim NOrth
Ahafo Ano South
Atwima
Asante Akim South
Adansi West
Bosomtwe-Kwanwoma
Ejisu-Juabeng
Ejura Sekyedumase
Kwabre
Kumasi
Offinso
Sekyere East
Sekyere West
6. What town/village in \{\{wldisah\}\}? (wlvilah) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
7. Ashanti: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
8. What district in Brong-Ahafo? (wldisba) - menu, single item

Single select
Items
Atebubu
Asunafo to
Asutifi
Berekum
Dormaa
Jaman
Kintampo
Nkoranza
Sene
Sunyani
Tano
Techiman
Wenchi
9. What town/village in \{\{wldisba\}\}? (wlvilba) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
10. Brong-Ahafo: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
11. What district in the Central Region? (wldiscp) - menu, single item

Single select
Items Jump to
Abura-Asebu-Kwamankese
Awutu Efutu Senya
Agona
Ajumako/Enyan/Esiam
Askikuma Odoben Brakwa
Assin
Cape Coast
Gomoa
Komenda-Edina-Eguafo-Abirem
Lower Denkyira
Mfantsiman
Upper Denkyira
12. What town/village in \{\{wldiscp\}\}? (wlvilcp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
13. Central: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
14. What district in the Eastern Region? (wldisep) - menu, single item

Single select
Items Jump to
Asuygyaman
Akwapim North
Afram Plains
Akwapim South
Birim North
Birim South
East Akim
Fanteakwa
Kwabirbirem
Kwahu South
Manya Krobo
New Juaben
Suhum Kraboa Coaltar
West Akim
Yilo Krobo
15. What town/village in \{\{wldisep\}\}? (wlvilep) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
16. Eastern: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
17. What district in the Northern Region? (wldisnp) - menu, single item

Single select

| Items |
| :--- |
| Bole |
| East Gonja to |
| East Mamprusi |
| Gushiegu Karaga |
| Nanumba |
| Saboba Chereponi |
| Savelugu Nanton |
| Tamale |
| Tolon-Kumbungu |
| West Gonja |
| West Mamprusi |
| Yendi |
| Zabzugu Tatale |

18. What town/village in \{\{wldisnp\}\}? (wlvilnp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
19. Northern: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
20. What district in the Upper East Region? (wldisue) - menu, single item

Single select


Bawku East
Bolgatanga
Bongo
Builsa
Bawku West
Kassena Nankana
21. What town/village in \{\{wldisue\}\}? (wlvilue) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
22. Upper East: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
23. What district in the Upper West Region? (wldisuw) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Jirapa Lambussie |  |
| Lawra |  |
| Nadowli |  |
| Sissala |  |
| Wa |  |

24. What town/village in \{\{wldisuw\}\}? (wlviluw) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
25. Upper West: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
26. What district in the Volta Region? (wldistv) - menu, single item

Single select
Items Jump to
Akatsi
Hohoe
Ho
Jasikan
Keta
Kadjebi
Kpandu
Krachi
Ketu
Nkwanta
North Tongu
South Tongu
27. What town/village in \{\{wldistv\}\}? (wlviltv) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
28. Volta: jumping to end of section - jump, none
jump to: "Do you remember the name of the primary school you attended?"
29. What district in the Western Region? (wldiswp) - menu, single item

Single select
Items
Aowin-Suaman to
Ahanta West
Bibiani Anhwiso Bekwai
Juabeso Bia
Jomoro
Mpohor Wassa East
Nzema East
Shama Ahanta East
Sefwi Wiawso

Wassa Amenfi
Wassa West
30. What town/village in \{\{wldiswp\}\}? (wlvilwp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
31. Western: jumping to end of locations - jump, none
jump to: "Do you remember the name of the primary school you attended?"
32. Do you remember the name of the town or village you lived in when you were 6 years old? (wltown) - text, single item

Max length: 50, Min length: 0, Text conversion: None
33. Do you remember the name of the primary school you attended? (wlprimary) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
34. When you were 6 years old, how many minutes did it take to walk to the nearest primary school? (wl6dist) - menu, single item

Single select
Items
0 to 5 minutes
6 to 20 minutes
21 minutes to an hour
more than an hour
don't remember

## Shocks (Directed)

1. Have you suffered any serious injuries in the last 12 months? (wsinjury) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Has your household experienced any <br> significant loss of assets in the last year, for <br> instance by theft, fire, flooding, or accident? |
| no |  |

2. In what month did this injury occur? (wsinjurym) - menu, single item

Single select
Items
Jan
Feb
March
April
May
June
July
Aug
Sept
Oct
Nov

Dec
3. Has your household experienced any significant loss of assets in the last year, for instance by theft, fire, flooding, or accident? (wsasset) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Has anyone in your household, other than <br> yourself, experienced a major change in their <br> earnings during the past year? |

4. Can you estimate the value of the assets lost? (Cedis) (wsassetval) - formatted, single item

Format string: 999,999,999,999
5. In what month did this loss occur? (wsassetm) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Jan |  |
| Feb |  |
| March |  |
| April |  |
| May |  |
| June |  |
| July |  |
| Aug |  |
| Sept |  |
| Oct |  |
| Nov |  |
| Dec |  |

6. Has anyone in your household, other than yourself, experienced a major change in their earnings during the past year? (wsearn) - menu, single item

## Single select

Items Jump to
yes; earnings rose
yes; earnings fell
no change Has your household experienced any major, unanticipated expenses during the last year?
7. In what month did this change occur? (wsearnm) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Jan |  |
| Feb |  |
| March |  |
| April |  |
| May |  |
| June |  |

July
Aug
Sept
Oct
Nov
Dec
8. Has your household experienced any major, unanticipated expenses during the last year? (wsexpenseyn) - menu, single item

Single select
Items Jump to
yes
no
End of Section
9. What were these expenses? (wsexpense) - ticklist, single item

Ticklist: $\max$ selection $=99$, min selection $=1$
Items
wedding
funeral
medical expense
legal dispute
Free text
10. How much did this cost? (Cedis) (wsexpenseval) - formatted, single item

Format string: 999,999,999,999

## CENTRAL (Directed)

1. What district in the Central Region? (wdiscp) - menu, single item

Single select
Items Jump to
Abura-Asebu-Kwamankese
Awutu Efutu Senya
Agona
Ajumako/Enyan/Esiam
Askikuma Odoben Brakwa
Assin
Cape Coast
Gomoa
Komenda-Edina-Eguafo-Abirem
Lower Denkyira
Mfantsiman
Upper Denkyira
2. What village in $\{\{$ wdiscp\}\}? (wvilcp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

Subjective Well-Being (Directed)

1. Hit OK after reading - message, none
2. All things considered, how satisfied are you with your current work situation? (wswbwork) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| very satisfied |  |
| satisfied |  |
| neither satisfied nor dissatisfied |  |
| dissatisfied |  |
| very dissatisfied |  |

3. How adequate was your family's food consumption over the last one month? (wswbfood) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| very inadequate |  |
| inadequate |  |
| barely adequate |  |
| adequate |  |
| more than adequate |  |

4. All things considered, how satisfied are you with your life as a whole these days? (wswbuniv) - menu, single item

## Single select

```
Items Jump to
very satisfied
satisfied
neither satisfied nor dissatisfied
dissatisfied
very dissatisfied
```

5. Now consider today and the last few days. Would you say you are: (wswbmood) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| In a better mood than usual |  |
| Normal |  |
| In a worse mood than usual |  |
| Don't know |  |

6. When you compare your wellbeing with that of other people, do you tend to compare yourself more with people who are more fortunate than you, or with people who are less fortunate than you? (wswbcompare) - menu, single item

## Single select

Items
people more fortunate
people very similar to me to
people less fortunate
don't know

Worker Questions (Directed)

1. Education (Directed)
2. Grades (Directed)
3. Location, age 6 (Directed)
4. Location, age 16 (Directed)
5. Hamilton's Rule (Directed)
6. Family/Bride Worth (Directed)
7. Health (GCFS \& ERHS Questions) (Directed)
8. Subjective Well-Being (Directed)
9. Cognitive Skills (Directed)

## Family/Bride Worth (Directed)

1. Do you have children? (HH3A2) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How many children do you have? |
| No |  |

2. How many children do you have? (HH3A3) - number, single item

Precision: 99., Size check: 0 to 99 obligatory
3. Are you married? (HH3A1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Enumerator: Do NOT read this question <br> aloud. Please silently mark how attractive <br> you judge this individual to be for their age -- |
| No | 5 being most attractive. |

4. How much say did you have in the choice of your spouse? (wbchoice) - menu, single item

Single select
Items
None
Parents consulted to
decision
I consulted parents, but I made final decision
I chose, then told my parents
5. Did either you or your parents make or receive a payment for you to be married? (wbpay) - menu, single item

Single select
Items

## Jump to

How much of the payment did your spouse's parents keep? (rather than your spouse personally)
How much of the payment did your spouse's parents keep? (rather than your spouse personally)
yes, I received a payment
How much of the payment did you personally keep?
How much of the payment did you personally
keep?
Enumerator: Do NOT read this question no payments of any kind aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive.
6. How much of the payment did you personally keep? (wbpaykept) - menu, single item

Single select

| Items | Jump to |
| :---: | :---: |
| none | Enumerator: Do NOT read this question aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive. |
| less than half | Enumerator: Do NOT read this question aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive. |
| more than half | Enumerator: Do NOT read this question aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive. |
| all | Enumerator: Do NOT read this question aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive. |

7. How much of the payment did your spouse's parents keep? (rather than your spouse personally) (wbpaytoinlaw) - menu, single item

Single select
Items Jump to
none
less than half
more than half
all
don't know
8. How much was the payment? (Cedis) (wbpayquant) - number, single item

Precision: 999999999999., Size check: None
9. Enumerator: Do NOT read this question aloud. Please silently mark how attractive you judge this individual to be for their age -5 being most attractive. (wbattractive) - menu, single item

Single select
Items Jump to

5
4
3
2

1

Household Questions (Directed)

1. Household section - message, none
2. Are you head of the household? (HH3A6) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Enumerator: will this person answer the |
| household questions? |  |

3. Who is the head of the household? (HH3A7) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Parent | Next Question |
| Grandparent | Next Question |
| Spouse | Next Question |
| Free text |  |

4. Enumerator: will this person answer the household questions? (whdone) - menu, none

Single select

| Items | Jump to |
| :--- | :--- |
| yes | Next Question |
| no | End of Section |

5. In addition to earnings from employment is there a business in your household? (HH3A8) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | What is the nature of the business? |
| No | Has your household exited from any <br> business in the last 5 years? |

6. What is the nature of the business? (HH3A9) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Manufacturing | When did your household start/acquire this <br> business? <br> Trading |
| When did your household start/acquire this <br> business? <br> Services | When did your household start/acquire this <br> business? <br> Farming |
| When did your household start/acquire this <br> business? |  |

Other
7. Please specify business (HH3A9S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
8. When did your household start/acquire this business? (HH3A10) - menu, single item

Single select

In the last year
1-5 years ago
More than 5 years ago
9. Has your household exited from any business in the last 5 years? (HH3A11) - menu, single item

Single select
Items Jump to
Yes
No
10. What is the total WAGE income of the household after taxes per month? (HH3A14a) - formatted, single item

Format string: 999,999,999,999
11. What is the total profits from BUSINESSES in the household after taxes per month? (HH3A14b) - formatted, single item

Format string: 999,999,999,999
12. How much income does the household receive from other sources per month? (remittances, rental income, dividends, etc.) (HH3A14c) - formatted, single item

Format string: 999,999,999,999
13. How much is the combined income after taxes each month for your household? (HH3A14) - formatted, single item

Format string: 999,999,999,999
14. Do you own your own house? (HH3A16) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes, individually owned | When did you buy/acquire your house? |
| Yes, jointly owned | When did you buy/acquire your house? |
| No | Does another member of your household |
|  | own the house you live in? |

15. When did you buy/acquire your house? (HH3A17) - number, single item

Precision: 9999., Size check: 1940 to 2004 obligatory
16. Jump to home value - jump, none
jump to: "Do you know the open market value of your house?"
17. Does another member of your household own the house you live in? (HH3A18) - menu, single item

Single select
Items Jump to
Yes
No
18. Do you know the open market value of your house? (HH3A19) - menu, single item

## Single select

| Items | Jump to |
| :--- | :--- |
| Yes | What is the current open market value of |
|  | your house? (cedis) |

19. What is the current open market value of your house? (cedis) (HH3A20) - formatted, single item

Format string: 999,999,999,999
20. Do you pay rent for your house? (HH3A21) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes |  |
| No | Main drinking water supply |

21. Who do you rent from? (HH3A22) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Landlord on the open market | How much rent do you pay per month? <br> (cedis) |
| Other household members | How much rent do you pay per month? <br> (cedis) |
| Relatives not in your household | How much rent do you pay per month? <br> (cedis) |
| Other | Please specify landlord |

22. Please specify landlord (HH3A22S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
23. How much rent do you pay per month? (cedis) (HH3A23) - formatted, single item

Format string: 999,999,999,999
24. Main drinking water supply (HH3AX1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Private piped water in housing unit | Major fuel used for cooking |
| Private piped water outside housing unit | Major fuel used for cooking |
| Piped water on neighbour's housing unit | Major fuel used for cooking |
| Piped water on community supply | Major fuel used for cooking |
| Rain catchment tank | Major fuel used for cooking |
| Public well (protected) | Major fuel used for cooking |
| Public well (unprotected) | Major fuel used for cooking |
| Private well (protected) | Major fuel used for cooking |
| Private well (unprotected) | Major fuel used for cooking |
| Spring (protected) | Major fuel used for cooking |
| Spring (not protected) | Major fuel used for cooking |
| River, dam, lake etc | Major fuel used for cooking |
| Other | Please specify water source |

25. Please specify water source (HH3AX1S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
26. Major fuel used for cooking (HH3AX2) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Electricity | Toilet facilities |
| Solar | Toilet facilities |
| Gas (Industrial) | Toilet facilities |
| Gas (Biogas) | Toilet facilities |
| Paraffin | Toilet facilities |
| Coal | Toilet facilities |
| Charcoal | Toilet facilities |
| Firewood | Toilet facilities |
| Other | Please specify cooking fuel |

27. Please specify cooking fuel (HH3AX2S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
28. Toilet facilities (HH3AX3) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| No toilet | Does your household own a watch? |
| Flush toilet | Does your household own a watch? |
| Pit latrine | Does your household own a watch? |
| VIP | Does your household own a watch? |
| Other | Please specify toilet facilities |

29. Please specify toilet facilities (HH3AX3S) - text, single item

Max length: 50, Min length: 0, Text conversion: None
30. Does your household own a watch? (HH3A24A) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a bicycle? |

31. Is this individually or jointly owned (HH3A25A) - menu, single item

Single select
Items
Individually owned
Jointly owned
32. How much do you think the watch is worth currently? (cedis) (HH3A26A) - formatted, single item

Format string: 999,999,999,999
33. Does your household own a bicycle? (HH3A24B) - menu, single item

Single select
Items
Jump to
34. Is the bicycle individually or jointly owned (HH3A25B) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
35. How much do you think the bicycle is worth currently? (cedis) (HH3A26B) - formatted, single item

Format string: 999,999,999,999
36. Does your household own a radio? (HH3A24C) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a music system? |

37. Is the radio individually or jointly owned (HH3A25C) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
38. How much do you think the radio is worth currently? (cedis) (HH3A26C) - formatted, single item

Format string: 999,999,999,999
39. Does your household own a music system? (HH3A24D) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own jewellery? |

40. Is the music system individually or jointly owned? (HH3A25D) - menu, single item

Single select Items Jump to
Individually owned
Jointly owned
41. How much do you think the music system is worth currently? (cedis) (HH3A26D) - formatted, single item

Format string: 999,999,999,999
42. Does your household own jewellery? (HH3A24E) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a motor vehicle? |

43. Is this individually or jointly owned? (HH3A25E) - menu, single item

Single select
Items
Jump to
Individually owned
Jointly owned
44. How much do you think the jewellery is worth currently? (cedis) (HH3A26E) - formatted, single item

Format string: 999,999,999,999
45. Does your household own a motor vehicle? (HH3A24F) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a fridge? |

46. Is the motor vehicle individually or jointly owned? (HH3A25F) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
47. How much do you think the motor vehicle is worth currently? (cedis) (HH3A26F) - formatted, single item

Format string: 999,999,999,999
48. Does your household own a fridge? (HH3A24G) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a television? |

49. Is the fridge individually or jointly owned? (HH3A25G) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Individually owned | Next Question |
| Jointly owned |  |

50. How much do you think the fridge is worth currently? (cedis) (HH3A26G) - formatted, single item

Format string: 999,999,999,999
51. Does your household own a television? (HH3A24H) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a mobile phone? |

52. Is the television individually or jointly owned? (HH3A25H) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
53. How much do you think the television is worth currently? (cedis) ( HH 3 A 26 H ) - formatted, single item

Format string: 999,999,999,999
54. Does your household own a mobile phone? (HH3A24I) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a video recorder? |

55. Is the mobile phone individually or jointly owned? (HH3A25I) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Individually owned |  |
| Jointly owned |  |

56. How much do you think the mobile phone is worth currently? (cedis) (HH3A26I) - formatted, single item

Format string: 999,999,999,999
57. Does your household own a video recorder? (HH3A24J) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a telephone? |

58. Is the videorecorder individually or jointly owned? (HH3A25J) - menu, single item

Single select
Items
Jump to
Individually owned
Jointly owned
59. How much do you think the videorecorder is worth currently? (cedis) (HH3A26J) - formatted, single item

Format string: 999,999,999,999
60. Does your household own a telephone? (HH3A24K) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a farm? |

61. Is the telephone individually or jointly owned? (HH3A25K) - menu, single item

Single select
Items Jump to

Individually owned
Jointly owned
62. How much do you think the telephone is worth currently? (cedis) (HH3A26K) - formatted, single item

Format string: 999,999,999,999
63. Does your household own a farm? (HH3A24L) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Does your household own a pressing iron? |

64. Is the farm individually or jointly owned? (HH3A25L) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
65. How much do you think the farm is worth currently? (cedis) (HH3A26L) - formatted, single item

Format string: 999,999,999,999
66. Does your household own a pressing iron? (HH3A24M) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | In the past week how many days did the |
|  | household consume MEAT? |

67. Is the iron individually or jointly owned? (HH3A25M) - menu, single item

Single select
Items Jump to
Individually owned
Jointly owned
68. How much do you think the iron is worth currently? (cedis) (HH3A26M) - formatted, single item

Format string: 999,999,999,999
69. In the past week how many days did the household consume MEAT? (HH3AX4A) - number, single item

Precision: 9., Size check: 0 to 7 obligatory
70. In the past week how many days did the household consume FISH? (HH3AX4B) - number, single item

Precision: 9., Size check: 0 to 7 obligatory
71. In the past week how many days did the household consume EGGS? (HH3AX4C) - number, single item

Precision: 9., Size check: 0 to 7 obligatory
72. In the past week how many days did the household consume MILK/DAIRY PRODUCTS? (HH3AX4D) - number, single item

Precision: 9., Size check: 0 to 7 obligatory
73. In the past week how many days did the household consume BEANS/LEGUME TYPES? (HH3AX4E) - number, single item

Precision: 9., Size check: 0 to 7 obligatory
74. Household Borrowing (Directed)
75. Household Saving (Directed)

EASTERN (Directed)

1. What district in the Eastern Region? (wdisep) - menu, single item
Single select
Items
Asuygyaman
Akwapim North
Afram Plains
Akwapim South
Birim North
Birim South
East Akim
Fanteakwa
Kwabirbirem
Kwahu South
Manya Krobo
New Juaben
Suhum Kraboa Coaltar
West Akim
Yilo Krobo
2. What village in \{\{wdisep\}\}? (wvilep) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

NORTHERN (Directed)

1. What district in the Northern Region? (wdisnp) - menu, single item

Single select

Items
Jump to
Bole
East Gonja
East Mamprusi
Gushiegu Karaga
Nanumba
Saboba Chereponi
Savelugu Nanton
Tamale
Tolon-Kumbungu
West Gonja
West Mamprusi
Yendi
Zabzugu Tatale
2. What village in $\{\{w d i s n p\}\}$ ? (wvilnp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

## UPPER EAST (Directed)

1. What district in the Upper East Region? (wdisue) - menu, single item

Single select
Items Jump to
Bawku East
Bolgatanga
Bongo
Builsa
Bawku West
Kassena Nankana
2. What village in $\{\{$ wdisue $\}\}$ ? (wvilue) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

## UPPER WEST (Directed)

1. What district in the Upper West Region? (wdisuw) - menu, single item

Single select
Items Jump to
Jirapa Lambussie
Lawra
Nadowli
Sissala
Wa
2. What village in \{\{wdisuw\}\}? (wviluw) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

VOLTA (Directed)

1. What district in the Volta Region? (wdistv) - menu, single item

Single select
Items Jump to
Akatsi
Hohoe
Ho
Jasikan
Keta
Kadjebi
Kpandu
Krachi
Ketu
Nkwanta
North Tongu

South Tongu
2. What village in \{\{wdistv\}\}? (wviltv) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

## WESTERN (Directed)

1. What district in the Western Region? (wdiswp) - menu, single item

Single select
Items Jump to
Aowin-Suaman
Ahanta West
Bibiani Anhwiso Bekwai
Juabeso Bia
Jomoro
Mpohor Wassa East
Nzema East
Shama Ahanta East
Sefwi Wiawso
Wassa Amenfi
Wassa West
2. What village in $\{\{w d i s w p\}\}$ ? (wvilwp) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case

## Conclusion (Directed)

1. Interviewer (winterviewer) - menu, single item

Single select
Items Jump to
Ernest
Samuel Darko
Michael Opoku
Michael Ofori
Sakyi
Ebenezer
Francis
Samuel Otchere
Fuseini
Cyprian Ekor
Free text
2. Date (wdate) - auto date, single item
3. End Time (wendtime) - input time, single item
4. END - message, none

## Cognitive Skills (Directed)

1. Skills test (wcreadswa) - message, none
2. Can you read in English? (wcreadeng) - menu, single item

Single select

```
Items Jump to
yes
yes, but unsure
no, but unsure
no, not at all Math question #1. (answer: 5)
```

3. hit ok/continue - message, none
4. Which side of the road is the police station on? (wcreading1) - menu, single item

## Single select

```
Items
Jump to
correct, 1st try
correct, stumbles
incorrect
```

5. Does the police station come before or after the bank? (wcreading2) - menu, single item

Single select
Items Jump to
correct, 1st try
correct, stumbles
incorrect
6. Please WRITE the following sentence: "The weather will be nice tomorrow." (wcreading3) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| correct |  |
| minor spelling error |  |
| multiple mistakes |  |
| incomplete |  |
| unable |  |

7. hit ok/continue - message, none
8. Reading question \#1. (wcreading4) - menu, single item

Single select
Items Jump to
a vegetable market
a meat market
a fish market
a fruit market
don't know/no answer
9. Reading question \#2. (wcreading5) - menu, single item

Single select
Items
Jump to
Tug boats
Row boats
Fishing boats

## Sailboats

Don't know/no answer
10. Reading question \#3. (wcreading6) - menu, single item

Single select
Items Jump to

Rope
People
Boxes
Fish
Don't know/no answer
11. Hit ok/continue - message, none
12. Reading question \#4. (wcreading7) - menu, single item

Single select
Items Jump to
hears
hearing
heard
hear
don't know/no answer
13. Reading question \#5. (wcreading8) - menu, single item

Single select
Items Jump to
eyes
nose
ears
mouth
don't know/no answer
14. Reading question \#6. (wcreading9) - menu, single item

Single select
Items Jump to
when
as
or
since
don't know/no answer
15. Reading question \#7. (wcreading10) - menu, single item

Single select

horn.
car.
road.
bridge.
don't know/no answer
16. Math question \#1. (answer: 5) (wcmath1) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |
| gave up -- skip to end to |

17. Math question \#2. (answer: 3) (wcmath2) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |
| gave up -- skip to end |$\quad$ Hit continue | Jump |
| :--- |

18. Math question \#3. (answer: 51) (wcmath3) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |
| gave up -- skip to end to |

19. Math question \#4. (answer: 20 km ) (wcmath4) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |
| gave up -- skip to end to |$\quad$ Hit continue 

20. Math question \#5. (answer: 3/10) (wcmath5) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| correct |  |
| incorrect | Hit continue |
| gave up -- skip to end |  |

21. Math question \#6. (answer: 1.9) (wcmath6) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |$\quad$ Jump to | gave up -- skip to end | Hit continue |
| :--- | :--- |

22. Math question \#7. (answer: 6) (wcmath7) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| correct |  |
| incorrect | Hit continue |
| gave up -- skip to end |  |

23. Math question \#8. (answer: 28) (wcmath8) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| correct |  |
| incorrect | Hit continue |
| gave up -- skip to end |  |

24. Math question \#9. (answer: 20,000 cedis) (wcmath9) - menu, single item

Single select

| Items |
| :--- |
| correct |
| incorrect |
| gave up -- skip to end to |

25. Math question \#10. (answer: 80 dollars) (wcmath10) - menu, single item

Single select
Items
correct
incorrect
26. Hit continue - message, none

Location, age 16 (Directed)

1. What REGION of Ghana were you living in when you were 16 years old? (wlregion_1) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
|  | When you were 16 years old, how many |
| Not in Ghana | minutes did it take to walk to the nearest <br> secondary school? |
| Greater Accra | What district in Greater Accra? |
| Ashanti | What district in Ashanti? |
| Brong-Ahafo | What district in Brong-Ahafo? |
| Central | What district in the Central Region? |
| Eastern | What district in the Eastern Region? |
| Northern | What district in the Northern Region? |
| Upper East | What district in the Upper East Region? |
| Upper West | What district in the Upper West Region? |
| Volta | What district in the Volta Region? |
|  | Do you remember the name of the town or |
| Western | village you lived in when you were 16 years |
|  | old? |
|  | Do you remember the name of the town or |

village you lived in when you were 6 years old?
2. What district in Greater Accra? (wldisaa_1) - menu, single item

Single select
Items Jump to
Accra
Dangbe East
Dangbe West
Ga
Tema
3. What town/village in \{\{wldisaa\}\}? (wlvilaa_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
4. Greater Accra: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
5. What district in Ashanti? (wldisah_1) - menu, single item

Single select
Items Jump to

Adansi East
Afigya Sekyere
Amanasie West
Amanasie East
Ahafo Ano North
Asante Akim NOrth
Ahafo Ano South
Atwima
Asante Akim South
Adansi West
Bosomtwe-Kwanwoma
Ejisu-Juabeng
Ejura Sekyedumase
Kwabre
Kumasi
Offinso
Sekyere East
Sekyere West
6. What town/village in \{\{wldisah\}\}? (wlvilah_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
7. Ashanti: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
8. What district in Brong-Ahafo? (wldisba_1) - menu, single item

Single select
Items Jump to
Atebubu
Asunafo
Asutifi
Berekum
Dormaa
Jaman
Kintampo
Nkoranza
Sene
Sunyani
Tano
Techiman
Wenchi
9. What town/village in \{\{wldisba\}\}? (wlvilba_1) - text, single item

Max length: 50, Min length: 0 , Text conversion: Title Case
10. Brong-Ahafo: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
11. What district in the Central Region? (wldiscp_1) - menu, single item

Single select
Items
Jump to
Abura-Asebu-Kwamankese
Awutu Efutu Senya
Agona
Ajumako/Enyan/Esiam
Askikuma Odoben Brakwa
Assin
Cape Coast
Gomoa
Komenda-Edina-Eguafo-Abirem
Lower Denkyira
Mfantsiman
Upper Denkyira
12. What town/village in \{\{wldiscp\}\}? (wlvilcp_1) - text, single item

Max length: 50, Min length: 0 , Text conversion: Title Case
13. Central: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
14. What district in the Eastern Region? (wldisep_1) - menu, single item

Single select
Items
Jump to

Asuygyaman
Akwapim North
Afram Plains
Akwapim South
Birim North
Birim South
East Akim
Fanteakwa
Kwabirbirem
Kwahu South
Manya Krobo
New Juaben
Suhum Kraboa Coaltar
West Akim
Yilo Krobo
15. What town/village in \{\{wldisep\}\}? (wlvilep_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
16. Eastern: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
17. What district in the Northern Region? (wldisnp_1) - menu, single item

Single select
Items
Bole
East Gonja Next Question
East Mamprusi
Gushiegu Karaga
Nanumba
Saboba Chereponi
Savelugu Nanton
Tamale
Tolon-Kumbungu
West Gonja
West Mamprusi
Yendi
Zabzugu Tatale
18. What town/village in \{\{wldisnp\}\}? (wlvilnp_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
19. Northern: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
20. What district in the Upper East Region? (wldisue_1) - menu, single item

Single select

Items Jump to
Bawku East
Bolgatanga
Bongo
Builsa
Bawku West
Kassena Nankana
21. What town/village in \{\{wldisue\}\}? (wlvilue_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
22. Upper East: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
23. What district in the Upper West Region? (wldisuw_1) - menu, single item

Single select
Items Jump to

Jirapa Lambussie
Lawra
Nadowli
Sissala
Wa
24. What town/village in \{\{wldisuw\}\}? (wlviluw_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
25. Upper West: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
26. What district in the Volta Region? (wldistv_1) - menu, single item

Single select
Items Jump to
Akatsi
Hohoe
Ho
Jasikan
Keta
Kadjebi
Kpandu
Krachi
Ketu
Nkwanta
North Tongu
South Tongu
27. What town/village in \{\{wldistv\}\}? (wlviltv_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
28. Volta: jumping to end of section - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
29. What district in the Western Region? (wldiswp_1) - menu, single item

Single select
Items Jump to

Aowin-Suaman
Ahanta West
Bibiani Anhwiso Bekwai
Juabeso Bia
Jomoro
Mpohor Wassa East
Nzema East
Shama Ahanta East
Sefwi Wiawso
Wassa Amenfi
Wassa West
30. What town/village in \{\{wldiswp\}\}? (wlvilwp_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
31. Western: jumping to end of locations - jump, none
jump to: " Do you remember the name of the secondary school you attended?"
32. Do you remember the name of the town or village you lived in when you were 16 years old? (wltown_1) - text, single item

Max length: 50, Min length: 0, Text conversion: None
33. Do you remember the name of the secondary school you attended? (wlprimary_1) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
34. When you were 16 years old, how many minutes did it take to walk to the nearest secondary school? (wl16dist_1) - menu, single item

Single select
Items
0 to 5 minutes
6 to 20 minutes
21 minutes to an hour
more than an hour
don't remember

## Grades (Directed)

1. Did you complete the BECE or O-levels? (wbece) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Neither | End of Section |
| BECE |  |
| O-levels |  |

2. What was your aggregate score? (wbecescore) - number, single item

Precision: 999.99, Size check: None
3. Did you complete SSCE or A-levels? (wssce) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Neither | End of Section |
| SSCE | What was your aggregate score? |
| A-levels |  |

4. How many A-levels did you pass? (walevel) - number, single item

Precision: 999.99, Size check: None
5. What was your aggregate score? (wsscescore) - number, single item

Precision: 999.99, Size check: None

## J RAC Apprentice (c urrent) (Directed)

1. Do you currently receive wages, pocket money or an allowance from the firm? (JRAC02_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much is it per \{\{JE Employment |
| No | JRAA00 $\}\} ?$ |
| Do you currently receive meals from the |  |
| firm? |  |

2. How much is it per \{\{JE Employment .JRAA00_\}\}? (JRAC03_) - number, multiple items

Precision: 999999999 ., Size check: 0 to 999999999.0000001024 obligatory
3. Do you currently receive meals from the firm? (JRAC04_) - menu, multiple items

Single select
Items Jump to
Yes
No
4. Currently are you given money for food? (JRAC05_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | Currently do you receive housing from the |
|  | firm? |

5. How much is it per \{\{JE Employment .JRAA00_\}\}? (JRAC06_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
6. Currently do you receive housing from the firm? (JRAC07_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No |  |

7. Currently, are you given money for housing? (JRAC08_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much is it per \{\{JE Employment |
| No | .JRAA00 $\}\} ?$ |
|  | Currently, do you receive clothing from the <br> firm? |

8. How much is it per \{\{JE Employment .JRAA00_\}\}? (JRAC09_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
9. Currently, do you receive clothing from the firm? (JRAC10_) - menu, multiple items

Single select
Items Jump to
Yes
No
10. Currently are you given money for clothing? (JRAC11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| Currently do you receive support in the form |  |
| No | of money, housing or food from parents or <br> other family members? |

11. Currently how much is it per \{\{JE Employment .JRAA00_\}\}? (JRAC12_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
12. Currently do you receive support in the form of money, housing or food from parents or other family members? (JRAC13_) menu, multiple items

Single select
Items Jump to
Yes
No
13. LAST YEAR were you an apprentice at this firm, and can you remember if you received any money or allowances? (JRAC14_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

14. LAST YEAR did you receive wages, pocket money or an allowance from the firm? (JRAC15_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | LAST YEAR how much was it per $\{\{\mathrm{JE}$ |
|  | Employment .JRAA00 $\}\} ?$ |
| No | LAST YEAR did you receive meals from the |
|  | firm? |

15. LAST YEAR how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC16_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
16. LAST YEAR did you receive meals from the firm? (JRAC17_) - menu, multiple items

Single select
Items Jump to
Yes
No
17. LAST YEAR were you given money for food? (JRAC18_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | LAST YEAR did you receive housing from |
|  | the firm? |

18. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC19_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
19. LAST YEAR did you receive housing from the firm? (JRAC20_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No |  |

20. LAST YEAR were you given money for housing? (JRAC21_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it per \{\{JE Employment |
| No | .JRAA00_\}?? |
| LAST YEAR, did you receive clothing from |  |
| the firm? |  |

21. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC22_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
22. LAST YEAR, did you receive clothing from the firm? (JRAC23_) - menu, multiple items

Single select
Items Jump to

Yes
No
23. LAST YEAR were you given money for clothing? (JRAC24_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | LAST YEAR did you receive support in the <br> form of money, housing or food from parents <br> or other family members? |

24. LAST YEAR how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC25_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
25. LAST YEAR did you receive support in the form of money, housing or food from parents or other family members? (JRAC26_) - menu, multiple items

Single select
Items Jump to
Yes
No
26. 2 YEARS AGO were you an apprentice at this firm, and can you remember if you received any money or allowances? (JRAC27_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

27. 2 YEARS AGO did you receive wages, pocket money or an allowance from the firm? (JRAC28_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | 2 YEARS AGO how much was it per $\{\{\mathrm{JE}$ |
|  | Employment. JRAA00 $\}\} ?$ |
| No | 2 YEARS AGO did you receive meals from |
|  | the firm? |

28. 2 YEARS AGO how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC29_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
29. 2 YEARS AGO did you receive meals from the firm? (JRAC30_) - menu, multiple items

Single select
Items Jump to
Yes
No
30. 2 YEARS AGO were you given money for food? (JRAC31_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | 2 YEARS AGO did you receive housing from |
|  | the firm? |

31. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC32_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
32. 2 YEARS AGO did you receive housing from the firm? (JRAC33_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No |  |

33. 2 YEARS AGO were you given money for housing? (JRAC34_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it per \{\{JE Employment |
| No | .JRAA00 $\}\} ?$ |
| 2 YEARS AGO, did you receive clothing from |  |

34. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC35_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
35. 2 YEARS AGO, did you receive clothing from the firm? (JRAC36_) - menu, multiple items

Single select
Items
Yes
No
36. 2 YEARS AGO were you given money for clothing? (JRAC37_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  | TWO YEARS AGO did you receive support |
| No | in the form of money, housing or food from <br> parents or other family members? |

37. 2 YEARS AGO how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAC38_) - number, multiple items

Precision: 999999999 ., Size check: 0 to 999999999.0000001024 obligatory
38. TWO YEARS AGO did you receive support in the form of money, housing or food from parents or other family members?
(JRAC39_) - menu, multiple items
Single select
Items Jump to
Yes
No

## J RAF Apprentice (former) (Directed)

1. Over what period were you usually paid, or receive allowances? (JRAF01_) - menu, multiple items

Single select
Items
Hour
Day
Week
Month
Do not receive any allowance, money, food,
clothing or food form the firm
2. IN YOUR LAST YEAR with this firm did you receive wages, pocket money or an allowance from the firm? (JRAF02_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | IN YOUR LAST YEAR how much was it per |
|  | \{\{JE Employment .JRAA00 $\}\} ?$ |
| No | 17b. LAST YEAR did you receive meals from <br> the firm? |

3. IN YOUR LAST YEAR how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAF03_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
4. 17b. LAST YEAR did you receive meals from the firm? (JRAF04_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes |  |
| No |  |

5. IN YOUR LAST YEAR did you receive meals from the firm? (JRAF05_) - menu, multiple items

Single select
Items Jump to
Yes
No
6. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAF06_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
7. IN YOUR LAST YEAR did you receive housing from the firm? (JRAF07_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No |  |

8. IN YOUR LAST YEAR were you given money for housing? (JRAF08_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it per \{\{JE Employment <br> IRAA00_\}?? |
| No | IN YOUR LAST YEAR, did you receive <br> clothing from the firm? |

9. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAF09_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
10. IN YOUR LAST YEAR, did you receive clothing from the firm? (JRAF10_) - menu, multiple items

Single select
Items Jump to
Yes
No
11. IN YOUR LAST YEAR were you given money for clothing? (JRAF11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  | IN YOUR LAST YEAR did you receive |
| No | support in the form of money, housing or <br> food from parents or other family members? |

12. IN YOUR LAST YEAR how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAF12_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
13. IN YOUR LAST YEAR did you receive support in the form of money, housing or food from parents or other family members? (JRAF13_) - menu, multiple items

Single select
Items Jump to
Yes
No

## J RAA Apprentice (all) (Directed)

1. WHEN YOU STARTED at this firm can you remember whether you received any money or allowances, and the amount?
(JRAA01_) - menu, multiple items
Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | End of Section |

2. WHEN YOU STARTED AT THE FIRM did you receive wages, pocket money or an allowance from the firm? (JRAA02_) - menu, multiple items

Single select
\(\left.\begin{array}{ll}Items \& Jump to <br>
Yes \& WHEN YOU STARTED AT THE FIRM how <br>
much was it per \{\{JE Employment <br>

No \& .JRAA00\}\} ?\end{array}\right\}\)| WHEN YOU STARTED AT THE FIRM did |
| :--- |

3. WHEN YOU STARTED AT THE FIRM how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAA03_) - number, multiple items Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
4. WHEN YOU STARTED AT THE FIRM did you receive meals from the firm? (JRAA04_) - menu, multiple items

Single select
Items Jump to
Yes
No
5. WHEN YOU STARTED AT THE FIRM were you given money for food? (JRAA05_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No | WHEN YOU STARTED AT THE FIRM did |
|  | you receive housing from the firm? |

6. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAA06_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
7. WHEN YOU STARTED AT THE FIRM did you receive housing from the firm? (JRAA07_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
| No |  |

8. WHEN YOU STARTED AT THE FIRM were you given money for housing? (JRAA08_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was it per \{\{JE Employment <br> IJRAA00_\}?? |
| No | WHEN TOU STARTED AT THE FIRM, did <br> you receive clothing from the firm? |

9. How much was it per \{\{JE Employment .JRAA00_\}\}? (JRAA09_) - number, multiple items

Precision: 999999999 ., Size check: 0 to 999999999.0000001024 obligatory
10. WHEN TOU STARTED AT THE FIRM, did you receive clothing from the firm? (JRAA10_) - menu, multiple items

Single select
Items Jump to
Yes
No
11. WHEN YOU STARTED AT THE FIRM were you given money for clothing? (JRAA11_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Next Question |
|  | WHEN YOU STARTED AT THE FIRM did <br> Nou receive support in the form of money, |
|  | yousing or food from parents or other family <br> members? |

12. WHEN YOU STARTED AT THE FIRM how much was it per \{\{JE Employment .JRAA00_\}\}? (JRAA12_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
13. WHEN YOU STARTED AT THE FIRM did you receive support in the form of money, housing or food from parents or other family members? (JRAA13_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | End of Section |
| No | End of Section |

14. Did you or your family pay a fee when you began the apprenticeship? (JRAA14_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was the fee in cash? |
| No | On finishing your apprenticeship will you |
|  | have to / did you have to pay a fee? |

15. How much was the fee in cash? (JRAA15_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
16. How much was the value of the fee in kind? (JRAA16_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
17. On finishing your apprenticeship will you have to / did you have to pay a fee? (JRAA17_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much was the fee in cash? |
| No | Do you / did you pay a fee per month? |

18. How much was the fee in cash? (JRAA18_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
19. How much was the value of the fee in kind? (JRAA19_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
20. Do you / did you pay a fee per month? (JRAA20_) - menu, multiple items

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | How much is the fee in cash? |
| No | Will you have to / Did you have to take a test <br> on finishing your apprenticeship? |

21. How much is the fee in cash? (JRAA21_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
22. How much is the value of the fee in kind? (JRAA22_) - number, multiple items

Precision: 999999999., Size check: 0 to 999999999.0000001024 obligatory
23. Will you have to / Did you have to take a test on finishing your apprenticeship? (JRAA23_) - menu, multiple items

Single select
Items Jump to
Yes
No
24. Will you have to / Did you receive a written testimonial on completing your apprenticeship? (JRAA24_) - menu, multiple items

Single select
Items Jump to

Yes
No
25. Are you a relative of your Master? (JRAA25_) - menu, multiple items

Single select
Items Jump to
Yes
No

## Intro (Directed)

1. Respondent's Name (wname) - text, single item

Max length: 50, Min length: 0, Text conversion: None
2. Enumerator: was this person in the survey last year? (wipanel) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes |  |
| No | Gender |

3. Are you living in the same STRUCTURE as the last time we visited? (wstruct) - menu, single item

Single select
Items Jump to
Yes
No
4. Gender (wsex) - menu, single item

Single select
Items Jump to
Male
Female
5. How old are you? (wage) - number, single item

Precision: 99., Size check: 15 to 99 obligatory
6. Ethnic origin (wnatl) - menu, single item

Single select
Items Jump to
Ghanaian Ethnic grouping (choose best option)

Other African
European
South Asian (eg Indian)
East Asian (eg Chinese)
Middle Eastern
Other

Which country are you originally from?
Were you born in this city?
Were you born in this city?
Were you born in this city?
Were you born in this city?
Specify other ethnic origin
7. Which country are you originally from? (wimmig) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Ivory Coast | When did you arrive? (YEAR) |
| Burkina Faso | When did you arrive? (YEAR) |
| Togo | When did you arrive? (YEAR) |
| Benin | When did you arrive? (YEAR) |
| Other | Specify other African country |

8. Specify other African country (wimmig2) - text, single item

Max length: 50, Min length: 0, Text conversion: None
9. Spec country, Jump - jump, none
jump to: "When did you arrive? (YEAR)"
10. Specify other ethnic origin (wethnic2) - text, single item

Max length: 50, Min length: 0, Text conversion: None
11. Spec origin, Jump - jump, none
jump to: "Were you born in this city?"
12. Ethnic grouping (choose best option) (wethcode) - menu, single item

Single select
Items
Jump to
Akan
Ga-Dangme
Ewe
Guan
Gurma
Mole-Dagbani
Grusi
Mande
Free text
13. Jump specify ethnic group if listed above - jump, none
jump to: "Were you born in this city?"
14. Please specify ethnic group if it was not listed on codesheet. If listed, hit -BACK-. (wethcodes) - text, single item

Max length: 50, Min length: 0, Text conversion: Title Case
15. Were you born in this city? (wborn) - menu, single item

Single select

| Items | Jump to |
| :--- | :--- |
| Yes | Shocks |
| No | When did you arrive? (YEAR) |

16. When did you arrive? (YEAR) (warrive) - number, single item

Precision: 9999., Size check: 1920 to 2005 obligatory
17. Shocks (Directed)

