

Youth Employment and Skills Development Project - Apprenticeship Firm Listing 2021

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Identification

SURVEY ID NUMBER

CIV_2021_PEJEDEC-AFL_v01_M

TITLE

Youth Employment and Skills Development Project - Apprenticeship Firm Listing 2021

ABBREVIATION OR ACRONYM

PEJEDEC AFL

COUNTRY

Name	Country code
Cote d'Ivoire	CIV

SERIES INFORMATION

This is one of 3 datasets for the impact evaluation published in Crépon and Premand, 2024, "Direct and Indirect Effects of Subsidized Dual Apprenticeships.", Review of Economic Studies.:

Youth Employment and Skills Development Project (PEJEDEC) - Apprenticeship Youth Surveys 2014-2018

Youth Employment and Skills Development Project (PEJEDEC) - Apprenticeship Firm Surveys 2014-2016

Youth Employment and Skills Development Project (PEJEDEC) - Apprenticeship Firm Listing 2021

All 3 datasets are available in the Microdata Library.

ABSTRACT

This dataset contains the Cote d'Ivoire PEJEDEC Apprenticeship Firms Listing for the impact evaluation published in Crépon and Premand, 2024, "Direct and Indirect Effects of Subsidized Dual Apprenticeships." Review of Economic Studies.

KIND OF DATA

Census/enumeration data [cen]

UNIT OF ANALYSIS

Firm

Version

VERSION DESCRIPTION

Edited, anonymized dataset for public distribution.

VERSION DATE

2024-05-28

Scope

NOTES

This dataset contains a listing of all firms with apprentices in localities and trades covered by the PEJEDEC apprenticeship impact evaluation that was collected in 2021

The following files are available for download:

- Information on listed firms: I1_listing_firm_data.dta

- Information on visited areas (grids) in study localities: I2_grid_visited_areas.dta

Coverage

GEOGRAPHIC COVERAGE

The impact evaluation of the PEJEDEC apprenticeship program was implemented in seven urban localities in the interior of

Cote d'Ivoire: Man, Daoukro, Gagnoa, Divo, Bouaké, Adzopé, and Mankono.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Bruno Crépon	CREST, JPAL
Eva Lestant	Stanford University
Patrick Premand	Development Impact (DIME), World Bank

Sampling

SAMPLING PROCEDURE

The listing adhered to the following protocol (for details see appendix in Crépon and Premand, 2024):

- The map of each locality was divided in squares of 200 meters by 200 meters. There were 5249 squares across the 7 localities.
- 380 squares containing sample firms were identified. These squares are labelled type A.
- Other squares were classified in 9 types (B0 to B8). The squares of type Bx are such that they are adjacent to x squares of type A. For example, a B1 square is next to exactly 1 type A square. B0 squares have no adjacent square of type A. 1087 squares of type B1 to B8 and 3782 squares of type B0 were found.
- The squares of type A and B1 to B8 were all systematically visited.
- Given the large number of squares of type B0 (which were often located in the outskirts of towns or in residential areas), a random subset of 261 B0 squares was visited.
- In total, 1728 squares were visited.

Data collection

DATES OF DATA COLLECTION

Start	End
2021-08-22	2021-10-02

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

Access policy

CONTACTS

Name	Affiliation	Email
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Eva Lestant	Stanford University	elestant@stanford.edu

CONFIDENTIALITY

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number

- the source and date of download

Note - Whenever using this data, please cite the underlying study:

Crépon, Bruno and Patrick Premand. 2024. "Direct and Indirect Effects of Subsidized Dual Apprenticeships", Review of Economic Studies.

ACCESS AUTHORITY

Name	Affiliation
Patrick Premand	Development Impact (DIME), World Bank
Bruno Crépon	CREST and JPAL
Eva Lestant	Stanford University

Disclaimer and copyrights

DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_CIV_2021_PEJEDEC-AFL_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2024-07-24

DDI DOCUMENT VERSION

Version 01 (2024-07-24)

data_dictionary

Data file	Cases	variables
I1_listing_firm_data Information on listed firms	2657	75
I2_grid_visited_areas Information on visited areas (grids) in study localities	5222	4

Data file: I1_listing_firm_data

Information on listed firms

Cases: 2657

variables: 75

variables

ID	Name	Label	Question
V1	id_carre	ID of area	
V2	lb1_1	lb1_1. Quel est le secteur d'activité de l'établissement ?	
V3	lb1_2	lb1_2. Quel est le sous-secteur d'activité de l'établissement ?	
V4	lb2	lb2. Quels sont les métiers dans lesquels l'établissement est spécialisé?	
V5	lb0_1	lb0_1. Est-ce que votre établissement a eu au moins 1 apprenti sur une des 5 der	
V6	firm_eligibility	Firm eligibility	
V7	lb0_2	lb0_2. Dans quelle ville êtes-vous ?	
V8	city	City	
V9	lb0_3	lb0_3. Dans quelle zone êtes-vous ?	
V10	lbo_3_id	lb0_3_id. Quel est l'identifiant du carré comme inscrit sur votre carte dans la	
V11	visited	Visite: Ce carré est-il visité actuellement?	
V12	find_firm	Entreprise trouvée: Avez-vous trouvé une entreprise dans ce carré?	
V13	lb0_4	lb0_4. Êtes-vous actuellement en train de chercher un établissement connu de la	
V14	firm_id	firm_id. Veuillez sélectionner le nom de l'entreprise	
V15	_confirm_ownername	Est-ce que le nom du chef d'établissement est \${_chef_name} ?	
V16	phone_change	Le numéro de téléphone de l'établissement a-t-il changé?	
V17	lb0	LB0 : L'entreprise est-elle toujours en activité ?	
V18	consent	Consentement: Acceptez-vous de participer?	
V19	lb3	LB3 : Actuellement, combien de personnes travaillent dans l'établissement au tot	
V20	lb4	LB4 : Parmi les \${lb3} personnes qui travaillent dans votre établissement, comb	
V21	lb5_12ma	LB5_12ma : Parmi les \${lb4} apprentis, combien ont commencé au cours des 12 der	
V22	lb5_12m	LB5_12m : En dehors des \${lb4} jeunes actuellement en apprentissage, combien on	
V23	lb5_2016	LB5_2016 : Combien de nouveaux apprentis avez-vous accueillis en 2016 ?	
V24	lb5_2017	LB5_2017 : Combien de nouveaux apprentis avez-vous accueillis en 2017 ?	
V25	lb5_2018	LB5_2018 : Combien de nouveaux apprentis avez-vous accueillis en 2018 ?	
V26	lb5_2019	LB5_2019 : Combien de nouveaux apprentis avez-vous accueillis en 2019 ?	
V27	lb5_2020	LB5_2020 : Combien de nouveaux apprentis avez-vous accueillis en 2020 ?	
V28	lb6	LB6 : Parmi les \${lb4} apprentis, combien sont issus de l'AGEFOP/PEJEDEC ?	
V29	lb7_type_appel	LB7_type_appel: L'enquête a-t-elle été faite par téléphone?	
V30	gps_mymaps	Le GPS a-t-il été pris à l'endroit où l'établissement est actuellement situé?	
V31	lb7_statut	lb7_statut. Quel est le statut de l'enquête?	
V32	key	Unique submission ID	
V33	lb2_30101	Equals 1 if lb2 includes this job	
V34	lb2_30102	Equals 1 if lb2 includes this job	
V35	lb2_30103	Equals 1 if lb2 includes this job	
V36	lb2_30104	Equals 1 if lb2 includes this job	
V37	lb2_30201	Equals 1 if lb2 includes this job	

ID	Name	Label	Question
V38	lb2_30202	Equals 1 if lb2 includes this job	
V39	lb2_30203	Equals 1 if lb2 includes this job	
V40	lb2_30204	Equals 1 if lb2 includes this job	
V41	lb2_30205	Equals 1 if lb2 includes this job	
V42	lb2_30206	Equals 1 if lb2 includes this job	
V43	lb2_30207	Equals 1 if lb2 includes this job	
V44	lb2_30301	Equals 1 if lb2 includes this job	
V45	lb2_30302	Equals 1 if lb2 includes this job	
V46	lb2_40101	Equals 1 if lb2 includes this job	
V47	lb2_40201	Equals 1 if lb2 includes this job	
V48	lb2_40301	Equals 1 if lb2 includes this job	
V49	lb2_50101	Equals 1 if lb2 includes this job	
V50	lb2_50102	Equals 1 if lb2 includes this job	
V51	lb2_50103	Equals 1 if lb2 includes this job	
V52	lb2_50104	Equals 1 if lb2 includes this job	
V53	lb2_50105	Equals 1 if lb2 includes this job	
V54	lb2_50106	Equals 1 if lb2 includes this job	
V55	lb2_50107	Equals 1 if lb2 includes this job	
V56	lb2_60101	Equals 1 if lb2 includes this job	
V57	lb2_60102	Equals 1 if lb2 includes this job	
V58	lb2_60103	Equals 1 if lb2 includes this job	
V59	lb2_60201	Equals 1 if lb2 includes this job	
V60	lb2_70201	Equals 1 if lb2 includes this job	
V61	lb2_80101	Equals 1 if lb2 includes this job	
V62	lb2_80102	Equals 1 if lb2 includes this job	
V63	lb2_80103	Equals 1 if lb2 includes this job	
V64	lb2_80104	Equals 1 if lb2 includes this job	
V65	lb2_80105	Equals 1 if lb2 includes this job	
V66	lb2_80106	Equals 1 if lb2 includes this job	
V67	lb2_80107	Equals 1 if lb2 includes this job	
V68	lb2_90101	Equals 1 if lb2 includes this job	
V69	lb2_90102	Equals 1 if lb2 includes this job	
V70	lb2_90103	Equals 1 if lb2 includes this job	
V71	lb2_90104	Equals 1 if lb2 includes this job	
V72	lb2_90105	Equals 1 if lb2 includes this job	
V73	lb2_90106	Equals 1 if lb2 includes this job	
V74	lb2_90107	Equals 1 if lb2 includes this job	
V75	lb2_90202	Equals 1 if lb2 includes this job	

total: 75

Data file: I2_grid_visited_areas

Information on visited areas (grids) in study localities

Cases: 5222

variables: 4

variables

ID	Name	Label	Question
V76	id_carre	ID of firm in locality	
V77	tot_zoneA_9x9_bis	Zone where the firm is located	
V78	sampled	Equals 1 if sampled	
V79	city	locality/city	

total: 4

ID_CARRE: ID of area**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0 Minimum: 1 Maximum: 2696
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2696 Format: Numeric

LBO_3_ID: lb0_3_id. Quel est l'identifiant du carré comme inscrit sur votre carte dans la**Data file: I1_listing_firm_data****Overview**

Valid: 2632 Invalid: 25 Minimum: 1 Maximum: 9141
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9141 Format: Numeric

LB1_1: lb1_1. Quel est le secteur d'activité de l'établissement ?**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 3 Maximum: 9
 Type: Discrete Decimal: 0 Width: 80 Range: 3 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3	3. BATIMENT, TRAVAUX PUBLICS ET ANNEXES	599	39.4%
4	4. MECANIQUE GENERALE ET CONSTRUCTION METALLIQUE	269	17.7%
5	5. TRANSPORT, CONDUITE ET MAINTENANCE DES VEHICULES ET DES ENGINS DES TRAVAUX PU	415	27.3%
6	6. ELECTRICITE ET ELECTRONIQUE	181	11.9%
7	7. TEXTILE-HABILLEMENT CUIRS ET PEAUX	1	0.1%
8	8. TOURISME ET HOTELLERIE	38	2.5%
9	9. SERVICES ET INDUSTRIE DIVERS	19	1.2%
Sysmiss		1135	

LB1_2: lb1_2. Quel est le sous-secteur d'activité de l'établissement ?**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 3010 Maximum: 9010
 Type: Discrete Decimal: 0 Width: 47 Range: 3010 - 9010 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3010	3010. Bâtiment	69	4.5%
3020	3020. Bois et Ameublement	443	29.1%
3030	3030. Sanitaire, froid et climatisation	87	5.7%
4010	4010. Fabrication mécanique	9	0.6%
4020	4020. Soudure	100	6.6%
4030	4030. Construction métallique	160	10.5%
5010	5010. Maintenance des véhicules et des moteurs	415	27.3%
6010	6010. Electrotechnique	88	5.8%
6020	6020. Electronique	93	6.1%
7010	7010. Bonneterie	1	0.1%
8010	8010. Hôtellerie et restauration	38	2.5%
9010	9010. Arts graphiques	19	1.2%
9020	9020. Esthétique	0	0%
Sysmiss		1135	

LB2: lb2. Quels sont les metiers dans lesquels l'établissement est spécialisé?

Data file: l1_listing_firm_data

Overview

Valid: 2657 Invalid: 0
 Type: Discrete Decimal: 0 Width: 23 Range: - Format: character

LB0_1: lb0_1. Est-ce que votre établissement a eu au moins 1 apprenti sur une des 5 der

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	1	0.1%
1	1. Oui	1521	99.9%
Sysmiss		1135	

FIRM_ELIGIBILITY: Firm eligibility**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: - Format: character

LB0_2: lb0_2. Dans quelle ville etes-vous ?**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	ADZOPE	244	9.2%
2	BOUAKE	777	29.2%
3	DIVO	362	13.6%
4	DAOUKRO	264	9.9%
5	MAN	527	19.8%
6	GAGNOA	375	14.1%
7	MANKONO	108	4.1%

CITY: City**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

LB0_3: lb0_3. Dans quelle zone etes-vous ?**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 68 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Zone A - Il y a un point bleu dans le carré	1081	40.7%
2	Zone B - La zone est dans la liste donnée par l'équipe de recherche	1576	59.3%

VISITED: Visite: Ce carré est-il visité actuellement?

Data file: I1_listing_firm_data

Overview

Valid: 2567 Invalid: 90 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	3	0.1%
1	1. Oui	2564	99.9%
Sysmiss		90	

FIND_FIRM: Entreprise trouvée: Avez-vous trouvé une entreprise dans ce carré?

Data file: I1_listing_firm_data

Overview

Valid: 2570 Invalid: 87 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	1154	44.9%
1	1. Oui	1416	55.1%
Sysmiss		87	

LB0_4: lb0_4. Etes-vous actuellement en train de chercher un établissement connu de la

Data file: I1_listing_firm_data

Overview

Valid: 1515 Invalid: 1142 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	786	51.9%
1	1. Oui	729	48.1%
Sysmiss		1142	

FIRM_ID: firm_id. Veuillez sélectionner le nom de l'entreprise

Data file: I1_listing_firm_data

Overview

Valid: 731 Invalid: 1926 Minimum: 201 Maximum: 9235
 Type: Discrete Decimal: 0 Width: 43 Range: 201 - 9235 Format: Numeric

_CONFIRM_OWNERNAME: Est-ce que le nom du chef d'établissement est \$_chef_name ?

Data file: I1_listing_firm_data

Overview

Valid: 724 Invalid: 1933 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	27	3.7%
1	1. Oui	697	96.3%
Sysmiss		1933	

PHONE_CHANGE: Le numéro de téléphone de l'établissement a-t-il changé?

Data file: I1_listing_firm_data

Overview

Valid: 621 Invalid: 2036 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	549	88.4%
1	1. Oui	72	11.6%
Sysmiss		2036	

LB0: LB0 : L'entreprise est-elle toujours en activité ?

Data file: I1_listing_firm_data

Overview

Valid: 1465 Invalid: 1192 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	91	6.2%
1	1. Oui	1374	93.8%
Sysmiss		1192	

CONSENT: Consentement: Acceptez-vous de participer?

Data file: I1_listing_firm_data

Overview

Valid: 1432 Invalid: 1225 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	28	2%
1	1. Oui	1404	98%
Sysmiss		1225	

LB3: LB3 : Actuellement, combien de personnes travaillent dans l'établissement au tot**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: 1 Maximum: 50
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 50 Format: Numeric

LB4: LB4 : Parmi les \${lb3} personnes qui travaillent dans votre établissement, comb**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: 0 Maximum: 31
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 31 Format: Numeric

LB5_12MA: LB5_12ma : Parmi les \${lb4} apprentis, combien ont commencé au cours des 12 der**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: 0 Maximum: 8
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 8 Format: Numeric

LB5_12M: LB5_12m : En dehors des \${lb4} jeunes actuellement en apprentissage, combien on**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: 0 Maximum: 12
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 12 Format: Numeric

LB5_2016: LB5_2016 : Combien de nouveaux apprentis avez-vous accueillis en 2016 ?**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: -66 Maximum: 20
 Type: Discrete Decimal: 0 Width: 8 Range: -66 - 20 Format: Numeric

LB5_2017: LB5_2017 : Combien de nouveaux apprentis avez-vous accueillis en 2017 ?**Data file: l1_listing_firm_data****Overview**

Valid: 1404 Invalid: 1253 Minimum: -88 Maximum: 20

Type: Discrete Decimal: 0 Width: 8 Range: -88 - 20 Format: Numeric

LB5_2018: LB5_2018 : Combien de nouveaux apprentis avez-vous accueillis en 2018 ?

Data file: l1_listing_firm_data

Overview

Valid: 1404 Invalid: 1253 Minimum: -66 Maximum: 20
 Type: Discrete Decimal: 0 Width: 8 Range: -66 - 20 Format: Numeric

LB5_2019: LB5_2019 : Combien de nouveaux apprentis avez-vous accueillis en 2019 ?

Data file: l1_listing_firm_data

Overview

Valid: 1404 Invalid: 1253 Minimum: -66 Maximum: 8
 Type: Discrete Decimal: 0 Width: 8 Range: -66 - 8 Format: Numeric

LB5_2020: LB5_2020 : Combien de nouveaux apprentis avez-vous accueillis en 2020 ?

Data file: l1_listing_firm_data

Overview

Valid: 1404 Invalid: 1253 Minimum: -66 Maximum: 12
 Type: Discrete Decimal: 0 Width: 8 Range: -66 - 12 Format: Numeric

LB6: LB6 : Parmi les \${lb4} apprentis , combien sont issus de l'AGEFOP/PEJEDEC ?

Data file: l1_listing_firm_data

Overview

Valid: 1404 Invalid: 1253 Minimum: 0 Maximum: 9
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

LB7_TYPE_APPEL: LB7_type_appel: L'enquête a-t-elle été faite par téléphone?

Data file: l1_listing_firm_data

Overview

Valid: 1174 Invalid: 1483 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	0. Non	926	78.9%
1	1. Oui	248	21.1%
Sysmiss		1483	

GPS_MYMAPS: Le GPS a-t-il été pris à l'endroit ou l'etablissement est actuellement situé?

Data file: I1_listing_firm_data

Overview

Valid: 1404 Invalid: 1253 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0. Non	25	1.8%
1	1. Oui	1379	98.2%
Sysmiss		1253	

LB7_STATUT: lb7_statut. Quel est le statut de l'enquête?

Data file: I1_listing_firm_data

Overview

Valid: 2657 Invalid: 0 Minimum: 1 Maximum: 9
 Type: Discrete Decimal: 0 Width: 35 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Enquete	1378	51.9%
2	2. Fermee definitivement	85	3.2%
3	3. Absente	7	0.3%
4	4. Refus de participer	13	0.5%
5	5. Carré vierge sans entreprise	1120	42.2%
6	6. Injoignable	16	0.6%
7	7. Sonne mais personne ne décroche	12	0.5%
8	8. Delocalisee dans la meme ville	24	0.9%
9	9. Relocalisee dans une autre ville	2	0.1%

KEY: Unique submission ID**Data file: I1_listing_firm_data****Overview**

Valid: 2657 Invalid: 0
Type: Discrete Decimal: 0 Width: 41 Range: - Format: character

LB2_30101: Equals 1 if lb2 includes this job**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30102: Equals 1 if lb2 includes this job**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30103: Equals 1 if lb2 includes this job**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30104: Equals 1 if lb2 includes this job**Data file: I1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 0
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

LB2_30201: Equals 1 if lb2 includes this job**Data file: I1_listing_firm_data**

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30202: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30203: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30204: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30205: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30206: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

LB2_30207: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30301: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_30302: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_40101: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_40201: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_40301: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50101: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50102: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50103: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50104: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50105: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50106: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data**

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_50107: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_60101: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_60102: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_60103: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_60201: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_70201: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80101: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80102: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80103: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80104: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80105: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80106: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_80107: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90101: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90102: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 0
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

LB2_90103: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data****Overview**

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90104: Equals 1 if lb2 includes this job**Data file: l1_listing_firm_data**

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90105: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90106: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 1 Format: Numeric

LB2_90107: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

LB2_90202: Equals 1 if lb2 includes this job

Data file: l1_listing_firm_data

Overview

Valid: 1522 Invalid: 1135 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 0 Format: Numeric

ID_CARRE: ID of firm in locality**Data file: I2_grid_visited_areas****Overview**

Valid: 5222 Invalid: 0 Minimum: 1 Maximum: 2716
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2716 Format: Numeric

TOT_ZONEA_9X9_BIS: Zone where the firm is located**Data file: I2_grid_visited_areas****Overview**

Valid: 5222 Invalid: 0 Minimum: -1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 10 Range: -1 - 8 Format: Numeric

SAMPLED: Equals 1 if sampled**Data file: I2_grid_visited_areas****Overview**

Valid: 5222 Invalid: 0 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

CITY: locality/city**Data file: I2_grid_visited_areas****Overview**

Valid: 5222 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

study_resources

questionnaires

Cote d'Ivoire PEJEDEC Apprenticeship Firms Listing Questionnaire

title	Cote d'Ivoire PEJEDEC Apprenticeship Firms Listing Questionnaire
country	Cote d'Ivoire
description	Cote d'Ivoire PEJEDEC Apprenticeship Firms Listing Questionnaire
filename	L1_listing questionnaire.xlsx
