

Africa - Comparative Firm Level Data 1992-1995

Centre for the Study of African Economies - University of Oxford

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Sampling

No content available

Questionnaires

Overview

The questionnaire collected data at the level of the firm - called firm level data in the exposition that follows and also data at the worker level (individual level data). At the firm level data on the outputs, costs and the details of the labour force of the firm were collected. Within each firm up to 10 workers were then interviewed and information collected on their educational background, their training and earnings.

Data Collection

Data Collection Dates

Start	End	Cycle
1992	1995	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

CFLD EARN5ILD_v1

Content	The CFLD EARN5ILD_v1 data file contains the basic individual level data for the 5 countries
Cases	12530
Variable(s)	84
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	firm	firm identification number	contin	numeric	
V2	wid	worker identification number	contin	numeric	
V3	wave	round dummy	discrete	numeric	
V4	male	dummy if worker is male	discrete	numeric	
V5	age	age of the worker	contin	numeric	
V6	agesq	age of the worker squared	contin	numeric	
V7	tenure	years worked in current firm	contin	numeric	
V8	hours	weekly hours worked	contin	numeric	
V9	earnm	monthly earnings in local currency	contin	numeric	
V10	educ	formal years of education	discrete	numeric	
V11	none	no education	discrete	numeric	
V12	somprim	some primary education	discrete	numeric	
V13	primcom	primary education completed	discrete	numeric	
V14	seccom	secondary education completed	discrete	numeric	
V15	univ	university education completed	discrete	numeric	
V16	pexp	potential experience (age-years in schoo	contin	numeric	
V17	pexpsq	potential expericne squared	contin	numeric	
V18	manyrs	imputed education if worker=management	contin	numeric	
V19	manpex	potential experience if worker=managemen	contin	numeric	
V20	manedu	years of education if worker=management	discrete	numeric	
V21	manage	age if worker=management	contin	numeric	
V22	manten	tenure in job if worker=management	contin	numeric	
V23	adminyrs	imputed education if worker=administrati	contin	numeric	
V24	adminpex	potential experience if worker=administr	contin	numeric	
V25	adminedu	years of education if worker=administrat	discrete	numeric	
V26	adminage	age if worker=administration	contin	numeric	
V27	adminten	tenure in job if worker=administration	contin	numeric	
V28	salys	imputed education if worker=sales	contin	numeric	

ID	Name	Label	Type	Format	Question
V29	salpex	potential experience if worker=sales	contin	numeric	
V30	saledu	years of education if worker=sales	discrete	numeric	
V31	salage	age if worker=sales	contin	numeric	
V32	salten	tenure in job if worker=sales	contin	numeric	
V33	supyrs	imputed education if worker=supervisor	contin	numeric	
V34	suppex	potential experience if worker=superviso	contin	numeric	
V35	supedu	years of education if worker=supervisor	discrete	numeric	
V36	supage	age if worker=supervisor	contin	numeric	
V37	supten	tenure in job if worker=supervisor	contin	numeric	
V38	techyrs	imputed education if worker=techniciain	contin	numeric	
V39	techpex	potential experience if worker=techniciai	contin	numeric	
V40	techedu	years of education if worker=techniciain	discrete	numeric	
V41	techage	age if worker=techniciain	contin	numeric	
V42	techten	tenure in job if worker=techniciain	contin	numeric	
V43	prosyrs	imputed education if worker=production o	contin	numeric	
V44	prospex	potential experience if worker=productio	contin	numeric	
V45	prosedu	years of education if worker=production	discrete	numeric	
V46	prosage	age if worker=production or support	contin	numeric	
V47	prosten	tenure in job if worker=production or su	contin	numeric	
V48	appryrs	imputed education if worker=apprentice	contin	numeric	
V49	apprpex	potential experience if worker=apprentic	contin	numeric	
V50	appredu	years of education if worker=apprentice	discrete	numeric	
V51	apprage	age if worker=apprentice	contin	numeric	
V52	apprten	tenure in job if worker=apprentice	discrete	numeric	
V53	mastyrs	imputed education if worker=master	contin	numeric	
V54	mastpex	potential experience if worker=master	contin	numeric	
V55	mastedu	years of education if worker=master	discrete	numeric	
V56	mastage	age if worker=master	contin	numeric	
V57	mastten	tenure in job if worker=master	contin	numeric	
V58	kenya	country dummy for kenya	discrete	numeric	
V59	yearsc	imputed years of schooling	contin	numeric	
V60	earnmusd	monthly earnings in us \$	contin	numeric	
V61	earnmppp	monthly earnings in us (ppp) \$	contin	numeric	
V62	earnmcdp	monthly earnings in constant prices	contin	numeric	
V63	lmearncp	log of monthly earnings in constant pric	contin	numeric	
V64	lmearnpp	log of monthly earnings in us\$ ppp	contin	numeric	
V65	wave2	dummy for second round	discrete	numeric	
V66	wave3	dummy for third round	discrete	numeric	
V67	zambi	country dummy for zambia	discrete	numeric	
V68	ghana	country dummy for ghana	discrete	numeric	

ID	Name	Label	Type	Format	Question
V69	camer	country dummy for cameroon	discrete	numeric	
V70	educsq	formal years of education squared	contin	numeric	
V71	tensq	years worked in current firm squared	contin	numeric	
V72	mgmt	dummy if worker managment	discrete	numeric	
V73	admin	dummy if worker amination	discrete	numeric	
V74	sales	dummy if worker sales staff	discrete	numeric	
V75	super	dummy if worker a supervisor	discrete	numeric	
V76	tech	dummy if worker a technician	discrete	numeric	
V77	appren	dummy if worker an apprentice	discrete	numeric	
V78	master	dummy if worker a master	discrete	numeric	
V79	pros	dummy if a production or support worker	discrete	numeric	
V80	zimba	country dummy for zimbabwe	discrete	numeric	
V81	country	country name	discrete	character	
V82	pexpyrs	potential experience in years	contin	numeric	
V83	eddumc	dummy for education attained	discrete	character	
V84	laearnpc	log of annual earnings in constant price	contin	numeric	

CFLD HC13COMF_v1

Content	The CFLD HC13COMF_v1 data file contains the human capital combined with firm level data
Cases	957
Variable(s)	53
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V85	firm	firm identification number	contin	numeric	
V86	wave	round dummy	discrete	numeric	
V87	country	country name	discrete	character	
V88	vadcapc	value-added to capital (doestic prices)	contin	numeric	
V89	earnmppc	monthly earnings in us\$ ppp	contin	numeric	
V90	earnmusc		contin	numeric	
V91	learnpc	log of monthly earnings in us\$ppp	contin	numeric	
V92	lcapppec	log capital/employee in us ppp\$ lagged	contin	numeric	
V93	lvadppe	log value-added/employee in us ppp \$	contin	numeric	
V94	leduwgtc	log of weighted av. of education per fir	contin	numeric	
V95	lagewgtc	weighted av. of age per firm lagged	contin	numeric	
V96	ltenwgtc	weighted av. of tenure per firm lagged	contin	numeric	
V97	lvadppc	log value-added in us ppp \$	contin	numeric	
V98	lcapppc	log capital in us ppp\$ lagged	contin	numeric	
V99	lempc	log employment	contin	numeric	
V100	ledutotc	log of total years of education lagged	contin	numeric	
V101	lagetotc	log of total age lagged	contin	numeric	
V102	ltentotc	log of total years of tenure lagged	contin	numeric	
V103	empc	employment	contin	numeric	
V104	lempcl	log employment lagged one period	contin	numeric	
V105	univc	university completed lagged	contin	numeric	
V106	seccomc	secondary completed lagged	contin	numeric	
V107	primcomc	primary completed lagged	contin	numeric	
V108	nonec	no education lagged	contin	numeric	
V109	eduwgtc	weighted av. of education per firm lagge	contin	numeric	
V110	agewgtc	weighted av. of age per firm lagged	contin	numeric	
V111	tenwgtc	weighted av. of tenure per firm lagged	contin	numeric	
V112	cappempc	capital in us\$ppp/employee lagged	contin	numeric	

ID	Name	Label	Type	Format	Question
V113	vadpempc	value-added in uis\$pp/employee	contin	numeric	
V114	hcecpcc	human capital=education+tenure per firm	contin	numeric	
V115	waved	dummy for round	discrete	numeric	
V116	capcity	dummy=1 for firm in capital city	discrete	numeric	
V117	wood1	dummy =1 for wood sector	discrete	numeric	
V118	textile1	dummy=1 for textile an clothing sector	discrete	numeric	
V119	metal1	dummy=1 for metal and machines sector	discrete	numeric	
V120	anyfor	any foreign ownership	discrete	numeric	
V121	anystat	any state ownership	discrete	numeric	
V122	ghana	country dummy for ghana	discrete	numeric	
V123	kenya	country dummy for kenya	discrete	numeric	
V124	zimba	dummy if firm in zimbabwe	discrete	numeric	
V125	camer	country dummy for cameroon	discrete	numeric	
V126	zambi	country dummy for zambia	discrete	numeric	
V127	vadpec	value-added/employee in us ppp \$	contin	numeric	
V128	eduwsq	eduction weighted squared	contin	numeric	
V129	agewsq	age weighted squared	contin	numeric	
V130	tenwsq	tenure weighted squared	contin	numeric	
V131	earnpc	monthly earning in usppp\$	contin	numeric	
V132	capppec	capital per employee in us ppp\$	contin	numeric	
V133	vadcapp	value-added to capital in us ppp\$	contin	numeric	
V134	lhc	log human capital (education+tenure) tot	contin	numeric	
V135	hcpc		contin	numeric	
V136	hcpcsq	human capital (edcuation+tenure) squared	contin	numeric	
V137	lhpcpc	log of edcuation/employee + log (tenure/	contin	numeric	

CFLD HCBASE_v1

Content	The CFLD HCBASE_v1 data file contains firm level data for both physical and human capital. In this file, all firms with Value-added to capital greater than 50 or less than 0.01 have been deleted
Cases	2130
Variable(s)	44
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V138	firm	firm identification number	contin	numeric	
V139	wave	round dummy	discrete	numeric	
V140	country	country name	discrete	character	
V141	univ	university education completed	contin	numeric	
V142	seccom	secondary education completed	contin	numeric	
V143	primcom	primary education completed	contin	numeric	
V144	none	no education	contin	numeric	
V145	emp	number of employees in firm (employment)	contin	numeric	
V146	capcity	dummy if firm in the capital city	discrete	numeric	
V147	wood1	dummy if firm in wood or furniture secto	discrete	numeric	
V148	textile1	dummy if firm in textile or clothing sec	discrete	numeric	
V149	metal1	dummy if firm in metal sector	discrete	numeric	
V150	lemp	log of employment	contin	numeric	
V151	vadcap	value-added/capital	contin	numeric	
V152	capvad	capital/value-added	contin	numeric	
V153	anyfor	dummy if firm has any foreign onwership	discrete	numeric	
V154	anystat	dummy if firm has any state ownership	discrete	numeric	
V155	ghana	dummy if firm in ghana	discrete	numeric	
V156	kenya	dummy if firm in kneya	discrete	numeric	
V157	zimba	dummy if firm in zimbabwe	discrete	numeric	
V158	camer	dummy if firm in cameroon	discrete	numeric	
V159	zambi	dummy if firm in zambia	discrete	numeric	
V160	eduwgt	weighted years of education in firm	contin	numeric	
V161	agewgt	weighted age of workers in firm	contin	numeric	
V162	tenwgt	weighted tenure in firm	contin	numeric	
V163	vadppp	value-added in us\$ ppp	contin	numeric	
V164	capppp	capital stock in us\$ ppp	contin	numeric	
V165	earnmusd	monthly earnings in us\$	contin	numeric	

ID	Name	Label	Type	Format	Question
V166	earnmppp	monthly earnings in us\$ ppp	contin	numeric	
V167	lvadppp	log of value-added in us\$ ppp	contin	numeric	
V168	lcapppp	log of capital stock in us\$ ppp	contin	numeric	
V169	edutot	total years of education in firm	contin	numeric	
V170	agetot	total age of workers in firm	contin	numeric	
V171	tentot	total tenure of workers in firm	contin	numeric	
V172	ledutot	log of total years of education in firm	contin	numeric	
V173	lagetot	log of total age of workers in firm	contin	numeric	
V174	ltentot	log of total tenure of workers in firm	contin	numeric	
V175	leduwgt	log of weighted years of education in fi	contin	numeric	
V176	lagewgt	log of weighted age of workers in firm	contin	numeric	
V177	ltenwgt	log of weighted tenure of workers in fir	contin	numeric	
V178	lvadppe	log of value-added/employee in us\$ ppp	contin	numeric	
V179	lcapppe	log of capital/employee in us\$ ppp	contin	numeric	
V180	cappemp	capital/employee in us\$ ppp	contin	numeric	
V181	vadpemp	value-added/employee in us\$ ppp	contin	numeric	

CFLD OCCST_v1

Content	The CFLD OCCST_v1 data file contains the number of workers by occupation within each firm.
Cases	3029
Variable(s)	19
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V182	firm	firm identification number	contin	numeric	
V183	mgmt	managment workers	contin	numeric	
V184	admin	aministration workers	contin	numeric	
V185	sales	sales staff	contin	numeric	
V186	super	supervisors	contin	numeric	
V187	tech	technicians	contin	numeric	
V188	prod	production or support workers	contin	numeric	
V189	appren		contin	numeric	
V190	wave	round dummy	discrete	numeric	
V191	master	masters	contin	numeric	
V192	wave1	dummy for first round	discrete	numeric	
V193	wave2	dummy for second round	discrete	numeric	
V194	wave3	dummy for third round	discrete	numeric	
V195	camer	dummy if firm in cameroon	discrete	numeric	
V196	kenya	dummy if firm in kneya	discrete	numeric	
V197	ghana	dummy if firm in ghana	discrete	numeric	
V198	zimba	dummy if firm in zimbabwe	discrete	numeric	
V199	zambi	dummy if firm in zambia	discrete	numeric	
V200	country		discrete	character	

CFLD PRODED15_v1

Content	The CFLD PRODED15_v1 data file contains firm level data for both physical and human capital
Cases	3291
Variable(s)	35
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V201	firm	firm identification number	contin	numeric	
V202	wave	round dummy	discrete	numeric	
V203	country	country name	discrete	character	
V204	univ	university education completed	contin	numeric	
V205	seccom	secondary education completed	contin	numeric	
V206	primcom	primary education completed	contin	numeric	
V207	none	no education	contin	numeric	
V208	emp	number of employees in firm (employment)	contin	numeric	
V209	vad	value-added in domesitc prices	contin	numeric	
V210	capcity	dummy if firm in the capital city	discrete	numeric	
V211	wood1	dummy if firm in wood or furniture secto	discrete	numeric	
V212	textile1	dummy if firm in textile or clothing sec	discrete	numeric	
V213	metal1	dummy if firm in metal sector	discrete	numeric	
V214	lemp	log of employment	contin	numeric	
V215	vadcap	value-added/capital	contin	numeric	
V216	capvad	capital/value-added	contin	numeric	
V217	anyfor	dummy if firm has any foreign onwership	discrete	numeric	
V218	anystat	dummy if firm has any state ownership	discrete	numeric	
V219	ghana	dummy if firm in ghana	discrete	numeric	
V220	kenya	dummy if firm in kneya	discrete	numeric	
V221	zimba	dummy if firm in zimbabwe	discrete	numeric	
V222	kper	replacement value of the capital stock	contin	numeric	
V223	camer	dummy if firm in cameroon	discrete	numeric	
V224	zambi	dummy if firm in zambia	discrete	numeric	
V225	eduwgt	weighted years of education in firm	contin	numeric	
V226	agewgt	weighted age of workers in firm	contin	numeric	
V227	tenwgt	weighted tenure in firm	contin	numeric	
V228	pexwgt	weighted potential experience in firm	contin	numeric	

ID	Name	Label	Type	Format	Question
V229	vadppp	value-added in us\$ ppp	contin	numeric	
V230	capppp	capital stock in us\$ ppp	contin	numeric	
V231	earnmusd	monthly earnings in us\$	contin	numeric	
V232	earnmppp	monthly earnings in us\$ ppp	contin	numeric	
V233	lvadppp	log of value-added in us\$ ppp	contin	numeric	
V234	lcapppp	log of capital stock in us\$ ppp	contin	numeric	
V235	lcapepp	log of capital in us\$ ppp/employee	contin	numeric	

CFLD RPED5C_v1

Content	The CFLD RPED5C_v1 file contains the basic firm level data for the five countries
Cases	3223
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V236	firm	firm identification number	contin	numeric	
V237	wave	round dummy	discrete	numeric	
V238	emp	number of employees in firm (employment)	contin	numeric	
V239	vad	value-added in domesitc prices	contin	numeric	
V240	capcity	dummy if firm in the capital city	discrete	numeric	
V241	wood1	dummy if firm in wood or furniture secto	discrete	numeric	
V242	textile1	dummy if firm in textile or clothing sec	discrete	numeric	
V243	metal1	dummy if firm in metal sector	discrete	numeric	
V244	lvad	log of value-added in domesitc prices	contin	numeric	
V245	lemp	log of employment	contin	numeric	
V246	lkper	log of replacement value of the capital	contin	numeric	
V247	vadcap	value-added/capital	contin	numeric	
V248	capvad	capital/value-added	contin	numeric	
V249	anyfor	dummy if firm has any foreign onwership	discrete	numeric	
V250	anystat	dummy if firm has any state ownership	discrete	numeric	
V251	ghana	dummy if firm in ghana	discrete	numeric	
V252	kenya	dummy if firm in kneya	discrete	numeric	
V253	zimba	dummy if firm in zimbabwe	discrete	numeric	
V254	kper	replacement value of the capital stock	contin	numeric	
V255	camer	dummy if firm in cameroon	discrete	numeric	
V256	zambi	dummy if firm in zambia	discrete	numeric	
V257	country		discrete	character	

firm identification number (firm)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20871
Range: 0-20871	Mean: 2334.2
	Standard deviation: 5388.9

worker identification number (wid)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	Mean: 5.5
	Standard deviation: 5.3

round dummy (wave)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

dummy if worker is male (male)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

age of the worker (age)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 2	Minimum: 16
Decimals: 0	Maximum: 65
Range: 16-65	Mean: 33.4
	Standard deviation: 9.5

age of the worker squared (agesq)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 4	Minimum: 256
Decimals: 0	Maximum: 4225
Range: 256-4225	Mean: 1206.1
	Standard deviation: 697.9

years worked in current firm (tenure)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12489
Format: numeric	Invalid: 41
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 7.2
	Standard deviation: 7

weekly hours worked (hours)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 3	Minimum: 35
Decimals: 0	Maximum: 119
Range: 35-119	Mean: 44.8
	Standard deviation: 7.1

monthly earnings in local currency (earnm)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 11963
Format: numeric	Invalid: 567
Width: 8	Minimum: 8
Decimals: 0	Maximum: 15080000
Range: 8-15080000	Mean: 43255.1
	Standard deviation: 168333.8

formal years of education (educ)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12385
Format: numeric	Invalid: 145
Width: 2	
Decimals: 0	
Range: 0-19	

no education (none)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

some primary education (somprim)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

primary education completed (primcom)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

secondary education completed (seccom)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

university education completed (univ)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

potential experience (age-years in schoo (pexp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12385
Format: numeric	Invalid: 145
Width: 2	Minimum: -7
Decimals: 0	Maximum: 59
Range: -7-59	Mean: 17.5
	Standard deviation: 10.7

potential expericne squared (pexpsq)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12385
Format: numeric	Invalid: 145
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3481
Range: 0-3481	Mean: 421.7
	Standard deviation: 480.5

imputed education if worker=management (manyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 674
Format: numeric	Invalid: 11856
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 15
	Standard deviation: 4.4

potential experience if worker=managemen (manpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 662
Format: numeric	Invalid: 11868
Width: 2	Minimum: -2
Decimals: 0	Maximum: 59
Range: -2-59	Mean: 19.7
	Standard deviation: 10

years of education if worker=management (manedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 662
Format: numeric	Invalid: 11868
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=management (manage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 674
Format: numeric	Invalid: 11856
Width: 2	Minimum: 18
Decimals: 0	Maximum: 65
Range: 18-65	Mean: 39.1
	Standard deviation: 9

tenure in job if worker=management (manten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 672
Format: numeric	Invalid: 11858
Width: 2	Minimum: 0
Decimals: 0	Maximum: 39
Range: 0-39	Mean: 8.2
	Standard deviation: 7.3

imputed education if worker=administrati (adminyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 828
Format: numeric	Invalid: 11702
Width: 2	Minimum: 0
Decimals: 0	Maximum: 26
Range: 0-26	Mean: 14.1
	Standard deviation: 3.5

potential experience if worker=administr (adminpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 815
Format: numeric	Invalid: 11715
Width: 2	Minimum: -1
Decimals: 0	Maximum: 51
Range: -1-51	Mean: 14.9
	Standard deviation: 8.8

years of education if worker=administrat (adminedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 815
Format: numeric	Invalid: 11715
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=administration (adminage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 828
Format: numeric	Invalid: 11702
Width: 2	Minimum: 19
Decimals: 0	Maximum: 64
Range: 19-64	Mean: 33.5
	Standard deviation: 8.1

tenure in job if worker=administration (adminten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 825
Format: numeric	Invalid: 11705
Width: 2	Minimum: 0
Decimals: 0	Maximum: 35
Range: 0-35	Mean: 6.4
	Standard deviation: 6.1

imputed education if worker=sales (salyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1265
Format: numeric	Invalid: 11265
Width: 2	Minimum: -2
Decimals: 0	Maximum: 28
Range: -2-28	Mean: 13.3
	Standard deviation: 3.8

potential experience if worker=sales (salpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1260
Format: numeric	Invalid: 11270
Width: 2	Minimum: -2
Decimals: 0	Maximum: 57
Range: -2-57	Mean: 15.6
	Standard deviation: 9.3

years of education if worker=sales (saledu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 1260
Format: numeric	Invalid: 11270
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=sales (salage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1265
Format: numeric	Invalid: 11265
Width: 2	Minimum: 16
Decimals: 0	Maximum: 65
Range: 16-65	Mean: 33.2
	Standard deviation: 8.1

tenure in job if worker=sales (salten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1263
Format: numeric	Invalid: 11267
Width: 2	Minimum: 0
Decimals: 0	Maximum: 36
Range: 0-36	Mean: 6.7
	Standard deviation: 6.6

imputed education if worker=supervisor (supyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1210
Format: numeric	Invalid: 11320
Width: 2	Minimum: -1
Decimals: 0	Maximum: 36
Range: -1-36	Mean: 12.4
	Standard deviation: 4

potential experience if worker=superviso (suppex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1195
Format: numeric	Invalid: 11335
Width: 2	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	Mean: 23
	Standard deviation: 10.4

years of education if worker=supervisor (supedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 11335
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=supervisor (supage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1210
Format: numeric	Invalid: 11320
Width: 2	Minimum: 19
Decimals: 0	Maximum: 65
Range: 19-65	Mean: 38.9
	Standard deviation: 8.9

tenure in job if worker=supervisor (supten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1207
Format: numeric	Invalid: 11323
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: 0-50	Mean: 11.8
	Standard deviation: 8.6

imputed education if worker=techniciain (techyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1304
Format: numeric	Invalid: 11226
Width: 2	Minimum: -8
Decimals: 0	Maximum: 35
Range: -8-35	Mean: 12.1
	Standard deviation: 4.1

potential experience if worker=techniciai (techpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1286
Format: numeric	Invalid: 11244
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 18.6
	Standard deviation: 10.4

years of education if worker=techniciain (techedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 1286
Format: numeric	Invalid: 11244
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=techniciain (techage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1304
Format: numeric	Invalid: 11226
Width: 2	Minimum: 17
Decimals: 0	Maximum: 65
Range: 17-65	Mean: 34.1
	Standard deviation: 9.2

tenure in job if worker=techniciain (techten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 1299
Format: numeric	Invalid: 11231
Width: 2	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 7
	Standard deviation: 6.8

imputed education if worker=production o (prosyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 5829
Format: numeric	Invalid: 6701
Width: 5	Minimum: -1967
Decimals: 0	Maximum: 36
Range: -1967-36	Mean: 10.7
	Standard deviation: 36.9

potential experience if worker=productio (prospex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 5757
Format: numeric	Invalid: 6773
Width: 2	Minimum: -7
Decimals: 0	Maximum: 58
Range: -7-58	Mean: 18.5
	Standard deviation: 10.6

years of education if worker=production (prosedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 5757
Format: numeric	Invalid: 6773
Width: 2	
Decimals: 0	
Range: 0-19	

age if worker=production or support (prosage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 5829
Format: numeric	Invalid: 6701
Width: 2	Minimum: 16
Decimals: 0	Maximum: 65
Range: 16-65	Mean: 33.1
	Standard deviation: 9.2

tenure in job if worker=production or su (prosten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 5809
Format: numeric	Invalid: 6721
Width: 2	Minimum: 0
Decimals: 0	Maximum: 46
Range: 0-46	Mean: 7.2
	Standard deviation: 6.8

imputed education if worker=apprentice (appryrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 799
Format: numeric	Invalid: 11731
Width: 2	Minimum: -3
Decimals: 0	Maximum: 26
Range: -3-26	Mean: 10.2
	Standard deviation: 3.5

potential experience if worker=apprentic (apprpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 38
Format: numeric	Invalid: 12492
Width: 2	Minimum: -5
Decimals: 0	Maximum: 24
Range: -5-24	Mean: 7.9
	Standard deviation: 6.3

years of education if worker=apprentice (appredu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 798
Format: numeric	Invalid: 11732
Width: 2	
Decimals: 0	
Range: 0-17	

age if worker=apprentice (apprage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 799
Format: numeric	Invalid: 11731
Width: 2	Minimum: 16
Decimals: 0	Maximum: 49
Range: 16-49	Mean: 21.4
	Standard deviation: 3.8

tenure in job if worker=apprentice (apprten)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 796
Format: numeric	Invalid: 11734
Width: 2	
Decimals: 0	
Range: 0-12	

imputed education if worker=master (mastyr)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 183
Format: numeric	Invalid: 12347
Width: 2	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	Mean: 9.6
	Standard deviation: 4.4

potential experience if worker=master (mastpex)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 183
Format: numeric	Invalid: 12347
Width: 2	Minimum: 2
Decimals: 0	Maximum: 59
Range: 2-59	Mean: 16.3
	Standard deviation: 10.2

years of education if worker=master (mastedu)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 183
Format: numeric	Invalid: 12347
Width: 2	
Decimals: 0	
Range: 0-14	

age if worker=master (mastage)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 183
Format: numeric	Invalid: 12347
Width: 2	Minimum: 18
Decimals: 0	Maximum: 65
Range: 18-65	Mean: 30.9
	Standard deviation: 8.6

tenure in job if worker=master (mastten)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 182
Format: numeric	Invalid: 12348
Width: 18	Minimum: 0.1
Decimals: 0	Maximum: 33
Range: 0.0833333358168602-33	Mean: 6.6
	Standard deviation: 6.3

country dummy for kenya (kenya)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

imputed years of schooling (yearsc)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 10.8
	Standard deviation: 4.4

monthly earnings in us \$ (earnmusd)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 11963
Format: numeric	Invalid: 567
Width: 18	Minimum: 0
Decimals: 0	Maximum: 19604.8
Range: 0.0183028671890497-19604.78515625	Mean: 128
	Standard deviation: 281.4

monthly earnings in us (ppp) \$ (earnmppp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0494132190942764-27648.41796875

Valid cases: 11963
 Invalid: 567
 Minimum: 0
 Maximum: 27648.4
 Mean: 286
 Standard deviation: 488.6

monthly earnings in constant prices (earnmcdp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 3.13479623824451-1549586.77685951

Valid cases: 11963
 Invalid: 567
 Minimum: 3.1
 Maximum: 1549586.8
 Mean: 19041.2
 Standard deviation: 50540.5

log of monthly earnings in constant pric (lmearncp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 1.14256417751312-14.2534990310669

Valid cases: 11963
 Invalid: 567
 Minimum: 1.1
 Maximum: 14.3
 Mean: 8.1
 Standard deviation: 1.9

log of monthly earnings in us\$ ppp (lmearnpp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -3.00753736495972-10.2273235321045

Valid cases: 11963
 Invalid: 567
 Minimum: -3
 Maximum: 10.2
 Mean: 5.2
 Standard deviation: 1

dummy for second round (wave2)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 12530
 Invalid: 0

dummy for third round (wave3)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

country dummy for zambia (zambi)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

country dummy for ghana (ghana)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

country dummy for cameroon (camer)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

formal years of education squared (educsq)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12385
Format: numeric	Invalid: 145
Width: 3	Minimum: 0
Decimals: 0	Maximum: 361
Range: 0-361	Mean: 110.3
	Standard deviation: 73.7

years worked in current firm squared (tensq)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous	Valid cases: 12489
Format: numeric	Invalid: 41
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2500
Range: 0-2500	Mean: 100.7
	Standard deviation: 182.3

dummy if worker managment (mgmt)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 11368
Format: numeric	Invalid: 1162
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker aministration (admin)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 11368
Format: numeric	Invalid: 1162
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker sales staff (sales)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 11368
Format: numeric	Invalid: 1162
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker a supervisor (super)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 11368
Format: numeric	Invalid: 1162
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker a technician (tech)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 11368
Format: numeric	Invalid: 1162
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker an apprentice (appren)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 6773
Format: numeric	Invalid: 5757
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if worker a master (master)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 5673
Format: numeric	Invalid: 6857
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if a production or support worker (pros)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 2795
Format: numeric	Invalid: 9735
Width: 1	
Decimals: 0	
Range: 0-1	

country dummy for zimbabwe (zimba)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete	Valid cases: 12530
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

country name (country)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 12530
 Invalid: 0

potential experience in years (pexpyrs)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-59

Valid cases: 12530
 Invalid: 0
 Minimum: 0
 Maximum: 59
 Mean: 16.6
 Standard deviation: 10.9

dummy for education attained (eddumc)

File: CFLD EARN5ILD_v1

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 12385
 Invalid: 0

log of annual earnings in constant price (laearncp)

File: CFLD EARN5ILD_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 3.62747073173523-16.7384052276611

Valid cases: 11963
 Invalid: 567
 Minimum: 3.6
 Maximum: 16.7
 Mean: 10.6
 Standard deviation: 1.9

firm identification number (firm)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 5	Minimum: 1001
Decimals: 0	Maximum: 40841
Range: 1001-40841	Mean: 8647.8
	Standard deviation: 12228.3

round dummy (wave)

File: CFLD HC13COMF_v1

Overview

Type: Discrete	Valid cases: 957
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

country name (country)

File: CFLD HC13COMF_v1

Overview

Type: Discrete	Valid cases: 957
Format: character	Invalid: 0
Width: 8	

value-added to capital (doestic prices) (vadcapc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 18	Minimum: 0
Decimals: 0	Maximum: 72.7
Range: 0.0207999590784311-72.6500015258789	Mean: 2.3
	Standard deviation: 6.4

monthly earnings in us\$ ppp (earnmppc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 659
Format: numeric	Invalid: 298
Width: 16	Minimum: 16.1
Decimals: 0	Maximum: 2840.4
Range: 16.0592956542969-2840.41040039062	Mean: 300.5
	Standard deviation: 308.6

(earnmusc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 659
Format: numeric	Invalid: 298
Width: 16	Minimum: 5.5
Decimals: 0	Maximum: 1081.6
Range: 5.5464825630188-1081.58215332031	Mean: 124.6
	Standard deviation: 134.6

log of monthly earnings in us\$ppp (lnearnpc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 659
Format: numeric	Invalid: 298
Width: 16	Minimum: 2.8
Decimals: 0	Maximum: 8
Range: 2.77628779411316-7.95170402526855	Mean: 5.4
	Standard deviation: 0.9

log capital/employee in us ppp\$ lagged (lcapppec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.1
Decimals: 0	Maximum: 12.5
Range: 0.107530370354652-12.4800796508789	Mean: 8.3
	Standard deviation: 2

log value-added/employee in us ppp \$ (lvadppec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 2.6
Decimals: 0	Maximum: 13.9
Range: 2.63170671463013-13.9302396774292	Mean: 8.5
	Standard deviation: 1.4

log of weighted av. of education per fir (leduwgtc)

File: CFLD HC13COMF_v1

Overview

log of weighted av. of education per fir (leduwgtc)

File: CFLD HC13COMF_v1

Type: Continuous

Format: numeric

Width: 17

Decimals: 0

Range: 0.430782914161682-2.78870820999146

Valid cases: 957

Invalid: 0

Minimum: 0.4

Maximum: 2.8

Mean: 2.1

Standard deviation: 0.3

weighted av. of age per firm lagged (lagewgtc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 2.35137534141541-3.91436314582825

Valid cases: 957

Invalid: 0

Minimum: 2.4

Maximum: 3.9

Mean: 3.4

Standard deviation: 0.3

weighted av. of tenure per firm lagged (ltenwgtc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 17

Decimals: 0

Range: -2.21297287940979-3.16059899330139

Valid cases: 957

Invalid: 0

Minimum: -2.2

Maximum: 3.2

Mean: 1.6

Standard deviation: 0.8

log value-added in us ppp \$ (lvadppc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 4.54464626312256-19.0260791778564

Valid cases: 957

Invalid: 0

Minimum: 4.5

Maximum: 19

Mean: 12

Standard deviation: 2.6

log capital in us ppp\$ lagged (lcapppc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 4.70499038696289-19.9453525543213

Valid cases: 957

Invalid: 0

Minimum: 4.7

Maximum: 19.9

Mean: 11.9

Standard deviation: 3.1

log employment (lempec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 8.4
Range: 0-8.41183280944824	Mean: 3.5
	Standard deviation: 1.6

log of total years of education lagged (ledutotc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 1.3
Decimals: 0	Maximum: 11
Range: 1.25276291370392-10.969256401062	Mean: 5.7
	Standard deviation: 1.7

log of total age lagged (lagetotc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 2.4
Decimals: 0	Maximum: 11.9
Range: 2.39789533615112-11.901330947876	Mean: 6.9
	Standard deviation: 1.8

log of total years of tenure lagged (ltentotc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 17	Minimum: -2.2
Decimals: 0	Maximum: 10.9
Range: -2.19722461700439-10.895115852356	Mean: 5.2
	Standard deviation: 2.1

employment (empec)

File: CFLD HC13COMF_v1

Overview

employment (empc)

File: CFLD HC13COMF_v1

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1-4500

Valid cases: 957
 Invalid: 0
 Minimum: 1
 Maximum: 4500
 Mean: 126.7
 Standard deviation: 319.3

log employment lagged one period (lempcl)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-8.40693187713623

Valid cases: 957
 Invalid: 0
 Minimum: 0
 Maximum: 8.4
 Mean: 3.5
 Standard deviation: 1.6

university completed lagged (univc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 829
 Invalid: 128
 Minimum: 0
 Maximum: 1
 Mean: 0
 Standard deviation: 0.1

secondary completed lagged (seccomc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 829
 Invalid: 128
 Minimum: 0
 Maximum: 1
 Mean: 0.3
 Standard deviation: 0.3

primary completed lagged (primcomc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 829
 Invalid: 128
 Minimum: 0
 Maximum: 1
 Mean: 0.6
 Standard deviation: 0.3

no education lagged (nonec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 829
Format: numeric	Invalid: 128
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0
	Standard deviation: 0.1

weighted av. of education per firm lagged (eduwgtc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 1.5
Decimals: 0	Maximum: 16.3
Range: 1.53846156597137-16.2600002288818	Mean: 8.7
	Standard deviation: 2

weighted av. of age per firm lagged (agewgtc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 10.5
Decimals: 0	Maximum: 50.1
Range: 10.5-50.1171379089355	Mean: 30.1
	Standard deviation: 6.9

weighted av. of tenure per firm lagged (tenwgtc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous	Valid cases: 957
Format: numeric	Invalid: 0
Width: 16	Minimum: 0.1
Decimals: 0	Maximum: 23.6
Range: 0.109375-23.5847187042236	Mean: 6.5
	Standard deviation: 4.3

capital in us\$ppp/employee lagged (cappempc)

File: CFLD HC13COMF_v1

Overview

capital in us\$ppp/employee lagged (cappempc)

File: CFLD HC13COMF_v1

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 1.11352467584601-263044.831607467

Valid cases: 957

Invalid: 0

Minimum: 1.1

Maximum: 263044.8

Mean: 16205.5

Standard deviation: 28620.3

value-added in uis\$pp/employee (vadpempc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 13.8974675725757-1121570.00414442

Valid cases: 957

Invalid: 0

Minimum: 13.9

Maximum: 1121570

Mean: 13128.9

Standard deviation: 45491.7

human capital=education+tenure per firm (hcetpcc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 3.73333334922791-33.6171989440918

Valid cases: 957

Invalid: 0

Minimum: 3.7

Maximum: 33.6

Mean: 15.2

Standard deviation: 4.6

dummy for round (waved)

File: CFLD HC13COMF_v1

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 957

Invalid: 0

dummy=1 for firm in capital city (capcity)

File: CFLD HC13COMF_v1

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 957

Invalid: 0

dummy =1 for wood sector (wood1)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 957
Invalid: 0

dummy=1 for textile an clothing sector (textile1)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 957
Invalid: 0

dummy=1 for metal and machines sector (metal1)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 957
Invalid: 0

any foreign ownership (anyfor)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 957
Invalid: 0

any state ownership (anystat)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 957
Invalid: 0

country dummy for ghana (ghana)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 957
 Invalid: 0

country dummy for kenya (kenya)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 957
 Invalid: 0

dummy if firm in zimbabwe (zimba)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 957
 Invalid: 0

country dummy for cameroon (camer)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 957
 Invalid: 0

country dummy for zambia (zambi)

File: CFLD HC13COMF_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 957
 Invalid: 0

value-added/employee in us ppp \$ (vadpec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 13.8974675725757-1121570.00414442

Valid cases: 957
 Invalid: 0
 Minimum: 13.9
 Maximum: 1121570
 Mean: 13128.9
 Standard deviation: 45491.7

education weighted squared (eduwsq)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.36686396598816-264.387603759766

Valid cases: 957
 Invalid: 0
 Minimum: 2.4
 Maximum: 264.4
 Mean: 80.4
 Standard deviation: 36

age weighted squared (agewsq)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 110.25-2511.72778320312

Valid cases: 957
 Invalid: 0
 Minimum: 110.3
 Maximum: 2511.7
 Mean: 951.9
 Standard deviation: 412.4

tenure weighted squared (tenwsq)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0.011962890625-556.238952636719

Valid cases: 957
 Invalid: 0
 Minimum: 0
 Maximum: 556.2
 Mean: 61.1
 Standard deviation: 79.8

monthly earning in usppp\$ (earnpc)

File: CFLD HC13COMF_v1

Overview

monthly earning in usppp\$ (earnpc)

File: CFLD HC13COMF_v1

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 16.0592956542969-2840.41040039062

Valid cases: 659

Invalid: 298

Minimum: 16.1

Maximum: 2840.4

Mean: 300.5

Standard deviation: 308.6

capital per employee in us ppp\$ (capppec)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 1.11352467584601-263044.831607467

Valid cases: 957

Invalid: 0

Minimum: 1.1

Maximum: 263044.8

Mean: 16205.5

Standard deviation: 28620.3

value-added to capital in us ppp\$ (vadcapp)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 19

Decimals: 0

Range: 0.00957616791129112-2020.20593261719

Valid cases: 957

Invalid: 0

Minimum: 0

Maximum: 2020.2

Mean: 7.6

Standard deviation: 68.6

log human capital (education+tenure) tot (lhc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 18

Decimals: 0

Range: -0.300104588270187-21.5932807922363

Valid cases: 957

Invalid: 0

Minimum: -0.3

Maximum: 21.6

Mean: 10.8

Standard deviation: 3.7

(hcpc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 3.73333334922791-33.6171989440918

Valid cases: 957

Invalid: 0

Minimum: 3.7

Maximum: 33.6

Mean: 15.2

Standard deviation: 4.6

human capital (edcuation+tenure) squared (hcpcsq)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 13.9377775192261-1130.1162109375

Valid cases: 957
 Invalid: 0
 Minimum: 13.9
 Maximum: 1130.1
 Mean: 253.4
 Standard deviation: 153.3

log of edcuation/employee + log (tenure/ (lhpc)

File: CFLD HC13COMF_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: -0.300104588270187-5.55431079864502

Valid cases: 957
 Invalid: 0
 Minimum: -0.3
 Maximum: 5.6
 Mean: 3.8
 Standard deviation: 0.8

firm identification number (firm)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 5	Minimum: 1001
Decimals: 0	Maximum: 40871
Range: 1001-40871	Mean: 9228.5
	Standard deviation: 12067.2

round dummy (wave)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

country name (country)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: character	Invalid: 0
Width: 8	

university education completed (univ)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1654
Format: numeric	Invalid: 476
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0
	Standard deviation: 0.1

secondary education completed (seccom)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1654
Format: numeric	Invalid: 476
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.3
	Standard deviation: 0.3

primary education completed (primcom)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1654
Format: numeric	Invalid: 476
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.5
	Standard deviation: 0.3

no education (none)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1654
Format: numeric	Invalid: 476
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0
	Standard deviation: 0.1

number of employees in firm (employment) (emp)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 2128
Format: numeric	Invalid: 2
Width: 4	Minimum: 1
Decimals: 0	Maximum: 4500
Range: 1-4500	Mean: 125.4
	Standard deviation: 339.6

dummy if firm in the capital city (capcity)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in wood or furniture secto (wood1)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in textile or clothing sec (textile1)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in metal sector (metal1)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

log of employment (lemp)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 2128
Format: numeric	Invalid: 2
Width: 16	Minimum: 0
Decimals: 0	Maximum: 8.4
Range: 0-8.41183280944824	Mean: 3.4
	Standard deviation: 1.7

value-added/capital (vadcap)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 18	Minimum: 0
Decimals: 0	Maximum: 96.7
Range: 0.0204000007361174-96.74658203125	Mean: 2.6
	Standard deviation: 7.2

capital/value-added (capvad)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 18	Minimum: 0
Decimals: 0	Maximum: 49
Range: 0.0103362826630473-49.0196075439453	Mean: 4
	Standard deviation: 6.9

dummy if firm has any foreign onwership (anyfor)

File: CFLD HCBASE_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2064
Invalid: 66

dummy if firm has any state ownership (anystat)

File: CFLD HCBASE_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2063
Invalid: 67

dummy if firm in ghana (ghana)

File: CFLD HCBASE_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2130
Invalid: 0

dummy if firm in kneya (kenya)

File: CFLD HCBASE_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2130
Invalid: 0

dummy if firm in zimbabwe (zimba)

File: CFLD HCBASE_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 2130
Invalid: 0

dummy if firm in cameroon (camer)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in zambia (zambi)

File: CFLD HCBASE_v1

Overview

Type: Discrete	Valid cases: 2130
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

weighted years of education in firm (eduwgt)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1994
Format: numeric	Invalid: 136
Width: 16	Minimum: 0
Decimals: 0	Maximum: 17.6
Range: 0-17.5957679748535	Mean: 8.6
	Standard deviation: 2.5

weighted age of workers in firm (agewgt)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1994
Format: numeric	Invalid: 136
Width: 16	Minimum: 0
Decimals: 0	Maximum: 54.6
Range: 0-54.5913848876953	Mean: 29
	Standard deviation: 8.1

weighted tenure in firm (tenwgt)

File: CFLD HCBASE_v1

Overview

Type: Continuous	Valid cases: 1994
Format: numeric	Invalid: 136
Width: 16	Minimum: 0
Decimals: 0	Maximum: 23.6
Range: 0-23.5847187042236	Mean: 6
	Standard deviation: 4

value-added in us\$ ppp (vadppp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 40.650406504065-183198031.98032

Valid cases: 2130
 Invalid: 0
 Minimum: 40.7
 Maximum: 183198032
 Mean: 2363816.8
 Standard deviation: 10002150.3

capital stock in us\$ ppp (capppp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 8.48056537102474-459363957.597174

Valid cases: 2130
 Invalid: 0
 Minimum: 8.5
 Maximum: 459363957.6
 Mean: 3486194.4
 Standard deviation: 17500555.9

monthly earnings in us\$ (earnmusd)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0217491779476404-6933.33349609375

Valid cases: 1589
 Invalid: 541
 Minimum: 0
 Maximum: 6933.3
 Mean: 163.4
 Standard deviation: 300.9

monthly earnings in us\$ ppp (earnmppp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0545702576637268-8526.1552734375

Valid cases: 1589
 Invalid: 541
 Minimum: 0.1
 Maximum: 8526.2
 Mean: 335.8
 Standard deviation: 423.5

log of value-added in us\$ ppp (lvadppp)

File: CFLD HCBASE_v1

Overview

log of value-added in us\$ ppp (lvadppp)

File: CFLD HCBASE_v1

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 3.70500874519348-19.0260791778564

Valid cases: 2130
 Invalid: 0
 Minimum: 3.7
 Maximum: 19
 Mean: 11.9
 Standard deviation: 2.6

log of capital stock in us\$ ppp (lcapppp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.13777709007263-19.9453525543213

Valid cases: 2130
 Invalid: 0
 Minimum: 2.1
 Maximum: 19.9
 Mean: 11.8
 Standard deviation: 3.1

total years of education in firm (edutot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 0-58061.39453125

Valid cases: 1992
 Invalid: 138
 Minimum: 0
 Maximum: 58061.4
 Mean: 1021
 Standard deviation: 2979

total age of workers in firm (agetot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-147462.804680435

Valid cases: 1992
 Invalid: 138
 Minimum: 0
 Maximum: 147462.8
 Mean: 3737.4
 Standard deviation: 10696.4

total tenure of workers in firm (tentot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 0-53912.421875

Valid cases: 1992
 Invalid: 138
 Minimum: 0
 Maximum: 53912.4
 Mean: 968.6
 Standard deviation: 3227.4

log of total years of education in firm (ledutot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.916290760040283-10.969256401062

Valid cases: 1938
 Invalid: 192
 Minimum: 0.9
 Maximum: 11
 Mean: 5.5
 Standard deviation: 1.7

log of total age of workers in firm (lagetot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.35137534141541-11.901330947876

Valid cases: 1942
 Invalid: 188
 Minimum: 2.4
 Maximum: 11.9
 Mean: 6.7
 Standard deviation: 1.8

log of total tenure of workers in firm (ltentot)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -2.19722461700439-10.895115852356

Valid cases: 1938
 Invalid: 192
 Minimum: -2.2
 Maximum: 10.9
 Mean: 5
 Standard deviation: 2.1

log of weighted years of education in fi (leduwgt)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.287682086229324-2.86765837669373

Valid cases: 1939
 Invalid: 191
 Minimum: 0.3
 Maximum: 2.9
 Mean: 2.2
 Standard deviation: 0.3

log of weighted age of workers in firm (lagewgt)

File: CFLD HCBASE_v1

Overview

log of weighted age of workers in firm (lagewgt)

File: CFLD HCBASE_v1

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.0794415473938-3.99987602233887

Valid cases: 1943
 Invalid: 187
 Minimum: 2.1
 Maximum: 4
 Mean: 3.4
 Standard deviation: 0.2

log of weighted tenure of workers in fir (ltenwgt)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -2.49972176551819-3.16059899330139

Valid cases: 1939
 Invalid: 191
 Minimum: -2.5
 Maximum: 3.2
 Mean: 1.6
 Standard deviation: 0.7

log of value-added/employee in us\$ ppp (lvadppe)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -0.68795508146286-13.9302396774292

Valid cases: 2128
 Invalid: 2
 Minimum: -0.7
 Maximum: 13.9
 Mean: 8.5
 Standard deviation: 1.5

log of capital/employee in us\$ ppp (lcapppe)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -0.34712952375412-13.4628133773804

Valid cases: 2128
 Invalid: 2
 Minimum: -0.3
 Maximum: 13.5
 Mean: 8.4
 Standard deviation: 1.9

capital/employee in us\$ ppp (cappemp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.706713780918728-702790.076604117

Valid cases: 2128
 Invalid: 2
 Minimum: 0.7
 Maximum: 702790.1
 Mean: 16412.2
 Standard deviation: 32380.2

value-added/employee in us\$ ppp (vadjpemp)

File: CFLD HCBASE_v1

Overview

Type: Continuous
Format: numeric
Width: 17
Decimals: 0
Range: 0.502602810448881-1121570.00414442

Valid cases: 2128
Invalid: 2
Minimum: 0.5
Maximum: 1121570
Mean: 12763.5
Standard deviation: 36329.9

firm identification number (firm)

File: CFLD OCCST_v1

Overview

Type: Continuous	Valid cases: 3029
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20871
Range: 0-20871	Mean: 2886.5
	Standard deviation: 5969

managment workers (mgmt)

File: CFLD OCCST_v1

Overview

Type: Continuous	Valid cases: 2802
Format: numeric	Invalid: 227
Width: 3	Minimum: 0
Decimals: 0	Maximum: 225
Range: 0-225	Mean: 3.6
	Standard deviation: 9.3

aministration workers (admin)

File: CFLD OCCST_v1

Overview

Type: Continuous	Valid cases: 2706
Format: numeric	Invalid: 323
Width: 3	Minimum: 0
Decimals: 0	Maximum: 700
Range: 0-700	Mean: 5.2
	Standard deviation: 22.7

sales staff (sales)

File: CFLD OCCST_v1

Overview

Type: Continuous	Valid cases: 2716
Format: numeric	Invalid: 313
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1488
Range: 0-1488	Mean: 8
	Standard deviation: 48.1

supervisors (super)

File: CFLD OCCST_v1

Overview

supervisors (super)

File: CFLD OCCST_v1

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-334

Valid cases: 2337
Invalid: 692
Minimum: 0
Maximum: 334
Mean: 5
Standard deviation: 17.3

technicians (tech)

File: CFLD OCCST_v1

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-361

Valid cases: 2304
Invalid: 725
Minimum: 0
Maximum: 361
Mean: 5.2
Standard deviation: 20.2

production or support workers (prod)

File: CFLD OCCST_v1

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -1-4615

Valid cases: 2810
Invalid: 219
Minimum: -1
Maximum: 4615
Mean: 88.1
Standard deviation: 278.4

(appren)

File: CFLD OCCST_v1

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-135

Valid cases: 1859
Invalid: 1170
Minimum: 0
Maximum: 135
Mean: 2.4
Standard deviation: 6.9

round dummy (wave)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 3029
Invalid: 0

masters (master)

File: CFLD OCCST_v1

Overview

Type: Continuous	Valid cases: 796
Format: numeric	Invalid: 2233
Width: 2	Minimum: 0
Decimals: 0	Maximum: 55
Range: 0-55	Mean: 1.1
	Standard deviation: 4.6

dummy for first round (wave1)

File: CFLD OCCST_v1

Overview

Type: Discrete	Valid cases: 3029
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy for second round (wave2)

File: CFLD OCCST_v1

Overview

Type: Discrete	Valid cases: 3029
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy for third round (wave3)

File: CFLD OCCST_v1

Overview

Type: Discrete	Valid cases: 3029
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in cameroon (camer)

File: CFLD OCCST_v1

Overview

Type: Discrete	Valid cases: 3029
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in kneya (kenya)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 3029
Invalid: 0

dummy if firm in ghana (ghana)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 3029
Invalid: 0

dummy if firm in zimbabwe (zimba)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 3029
Invalid: 0

dummy if firm in zambia (zambi)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 3029
Invalid: 0

(country)

File: CFLD OCCST_v1

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 3029
Invalid: 0

firm identification number (firm)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 3291
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20871
Range: 0-20871	Mean: 3057.8
	Standard deviation: 6038.1

round dummy (wave)

File: CFLD PRODED15_v1

Overview

Type: Discrete	Valid cases: 3291
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

country name (country)

File: CFLD PRODED15_v1

Overview

Type: Discrete	Valid cases: 3291
Format: character	Invalid: 0
Width: 8	

university education completed (univ)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2315
Format: numeric	Invalid: 976
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0
	Standard deviation: 0.1

secondary education completed (seccom)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2315
Format: numeric	Invalid: 976
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.3
	Standard deviation: 0.3

primary education completed (primcom)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2315
Format: numeric	Invalid: 976
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.5
	Standard deviation: 0.3

no education (none)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2315
Format: numeric	Invalid: 976
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0
	Standard deviation: 0.1

number of employees in firm (employment) (emp)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2760
Format: numeric	Invalid: 531
Width: 4	Minimum: 1
Decimals: 0	Maximum: 6059
Range: 1-6059	Mean: 126.7
	Standard deviation: 373.8

value-added in domestic prices (vad)

File: CFLD PRODED15_v1

Overview

Type: Continuous	Valid cases: 2378
Format: numeric	Invalid: 913
Width: 16	Minimum: 600
Decimals: 0	Maximum: 5957600000
Range: 600-59575999999.9999	Mean: 224679483
	Standard deviation: 1840372779.7

dummy if firm in the capital city (capcity)

File: CFLD PRODED15_v1

Overview

Type: Discrete	Valid cases: 2916
Format: numeric	Invalid: 375
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in wood or furniture secto (wood1)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 378

dummy if firm in textile or clothing sec (textile1)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 378

dummy if firm in metal sector (metal1)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 378

log of employment (lemp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-8.70930004119873

Valid cases: 2760
 Invalid: 531
 Minimum: 0
 Maximum: 8.7
 Mean: 3.3
 Standard deviation: 1.7

value-added/capital (vadcap)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00023999999393709-2596.14672851562

Valid cases: 2196
 Invalid: 1095
 Minimum: 0
 Maximum: 2596.1
 Mean: 7.4
 Standard deviation: 88.2

capital/value-added (capvad)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 0.000385186256607994-4166.66650390625

Valid cases: 2196
 Invalid: 1095
 Minimum: 0
 Maximum: 4166.7
 Mean: 9.9
 Standard deviation: 105.3

dummy if firm has any foreign onwership (anyfor)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2860
 Invalid: 431

dummy if firm has any state ownership (anystat)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2859
 Invalid: 432

dummy if firm in ghana (ghana)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3279
 Invalid: 12

dummy if firm in kneya (kenya)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3279
 Invalid: 12

dummy if firm in zimbabwe (zimba)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3279
 Invalid: 12

replacement value of the capital stock (kper)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 11-140000000000

Valid cases: 2533
 Invalid: 758
 Minimum: 11
 Maximum: 140000000000
 Mean: 436373070
 Standard deviation: 3837654618.1

dummy if firm in cameroon (camer)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3279
 Invalid: 12

dummy if firm in zambia (zambi)

File: CFLD PRODED15_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3279
 Invalid: 12

weighted years of education in firm (eduwgt)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-17.5957679748535

Valid cases: 3088
 Invalid: 203
 Minimum: 0
 Maximum: 17.6
 Mean: 7.4
 Standard deviation: 3.8

weighted age of workers in firm (agewgt)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-54.5913848876953

Valid cases: 3088
 Invalid: 203
 Minimum: 0
 Maximum: 54.6
 Mean: 25
 Standard deviation: 12.4

weighted tenure in firm (tenwgt)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-29.0789241790771

Valid cases: 3088
 Invalid: 203
 Minimum: 0
 Maximum: 29.1
 Mean: 5.2
 Standard deviation: 4.2

weighted potential experience in firm (pexwgt)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -1.81818187236786-45.7562065124512

Valid cases: 3088
 Invalid: 203
 Minimum: -1.8
 Maximum: 45.8
 Mean: 13.5
 Standard deviation: 7.8

value-added in us\$ ppp (vadppp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 32.7922610263978-183198031.98032

Valid cases: 2378
 Invalid: 913
 Minimum: 32.8
 Maximum: 183198032
 Mean: 2364847.7
 Standard deviation: 10331195.9

capital stock in us\$ ppp (capppp)

File: CFLD PRODED15_v1

Overview

capital stock in us\$ ppp (capppp)

File: CFLD PRODED15_v1

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.55220417633411-55555555.555556

Valid cases: 2533
 Invalid: 758
 Minimum: 2.6
 Maximum: 55555555.6
 Mean: 3662228.2
 Standard deviation: 21344773.5

monthly earnings in us\$ (earnmusd)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0217491779476404-13312

Valid cases: 2221
 Invalid: 1070
 Minimum: 0
 Maximum: 13312
 Mean: 162.5
 Standard deviation: 386.4

monthly earnings in us\$ ppp (earnmppp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0545702576637268-16370.21875

Valid cases: 2221
 Invalid: 1070
 Minimum: 0.1
 Maximum: 16370.2
 Mean: 320.3
 Standard deviation: 508

log of value-added in us\$ ppp (lvadppp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 3.49019265174866-19.0260791778564

Valid cases: 2378
 Invalid: 913
 Minimum: 3.5
 Maximum: 19
 Mean: 11.8
 Standard deviation: 2.7

log of capital stock in us\$ ppp (lcapppp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: 0.936957359313965-20.1354789733887

Valid cases: 2533
 Invalid: 758
 Minimum: 0.9
 Maximum: 20.1
 Mean: 11.8
 Standard deviation: 3

log of capital in us\$ ppp/employee (lcapepp)

File: CFLD PRODED15_v1

Overview

Type: Continuous
Format: numeric
Width: 17
Decimals: 0
Range: -1.46093785762787-13.4628133773804

Valid cases: 2485
Invalid: 806
Minimum: -1.5
Maximum: 13.5
Mean: 8.4
Standard deviation: 2

firm identification number (firm)

File: CFLD RPED5C_v1

Overview

Type: Continuous	Valid cases: 3223
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20871
Range: 0-20871	Mean: 3096.7
	Standard deviation: 6078.1

round dummy (wave)

File: CFLD RPED5C_v1

Overview

Type: Discrete	Valid cases: 3223
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

number of employees in firm (employment) (emp)

File: CFLD RPED5C_v1

Overview

Type: Continuous	Valid cases: 2760
Format: numeric	Invalid: 463
Width: 4	Minimum: 1
Decimals: 0	Maximum: 6059
Range: 1-6059	Mean: 126.7
	Standard deviation: 373.8

value-added in domestic prices (vad)

File: CFLD RPED5C_v1

Overview

Type: Continuous	Valid cases: 2521
Format: numeric	Invalid: 702
Width: 11	Minimum: -1716640000
Decimals: 0	Maximum: 59576000000
Range: -1716640000-59576000000	Mean: 209107496.4
	Standard deviation: 1789097918.4

dummy if firm in the capital city (capcity)

File: CFLD RPED5C_v1

Overview

Type: Discrete	Valid cases: 2916
Format: numeric	Invalid: 307
Width: 1	
Decimals: 0	
Range: 0-1	

dummy if firm in wood or furniture secto (wood1)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 310

dummy if firm in textile or clothing sec (textile1)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 310

dummy if firm in metal sector (metal1)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2913
 Invalid: 310

log of value-added in domesitc prices (lvad)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 6.39692974090576-24.8105182647705

Valid cases: 2378
 Invalid: 845
 Minimum: 6.4
 Maximum: 24.8
 Mean: 15.7
 Standard deviation: 2.8

log of employment (lemp)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-8.70930004119873

Valid cases: 2760
 Invalid: 463
 Minimum: 0
 Maximum: 8.7
 Mean: 3.3
 Standard deviation: 1.7

log of replacement value of the capital (lkper)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 2.39789533615112-25.6649074554443

Valid cases: 2533
 Invalid: 690
 Minimum: 2.4
 Maximum: 25.7
 Mean: 16
 Standard deviation: 3.2

value-added/capital (vadcap)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -1430.54870605469-2240.72729492188

Valid cases: 1926
 Invalid: 1297
 Minimum: -1430.5
 Maximum: 2240.7
 Mean: 4.9
 Standard deviation: 79

capital/value-added (capvad)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 17
 Decimals: 0
 Range: -1142.85717773438-4166.66650390625

Valid cases: 2331
 Invalid: 892
 Minimum: -1142.9
 Maximum: 4166.7
 Mean: 7.5
 Standard deviation: 106

dummy if firm has any foreign onwership (anyfor)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2860
 Invalid: 363

dummy if firm has any state ownership (anystat)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 2859
 Invalid: 364

dummy if firm in ghana (ghana)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3223
 Invalid: 0

dummy if firm in kneya (kenya)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3223
 Invalid: 0

dummy if firm in zimbabwe (zimba)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3223
 Invalid: 0

replacement value of the capital stock (kper)

File: CFLD RPED5C_v1

Overview

Type: Continuous
 Format: numeric
 Width: 11
 Decimals: 0
 Range: 50000-10000000000

Valid cases: 400
 Invalid: 2823
 Minimum: 50000
 Maximum: 10000000000
 Mean: 387479900.8
 Standard deviation: 1289400358

dummy if firm in cameroon (camer)

File: CFLD RPED5C_v1

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 3223
 Invalid: 0

dummy if firm in zambia (zambi)

File: CFLD RPED5C_v1

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 3223
Invalid: 0

(country)

File: CFLD RPED5C_v1

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 3223
Invalid: 0

Related Materials

Questionnaires

Africa, Regional Program on Enterprise Development, Ghana - 1992

Title Africa, Regional Program on Enterprise Development, Ghana - 1992
 Date 1992-01-01
 Country Ghana
 Publisher(s) Centre for the Study of African Economies, University of Oxford
 Description This document is the Ghana questionnaire for wave one of the survey
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Africa, Regional Program on Enterprise Development, Ghana - 1993

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 Description This document is the Ghana questionnaire for wave two of the survey
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 Description This document is the Ghana questionnaire for wave three of the survey
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Technical documents

Comparative Data for the Manufacturing Sector of Five Sub-Saharan African Countries

Title Comparative Data for the Manufacturing Sector of Five Sub-Saharan African Countries
 Author(s) Arne Bigsten, Anders Isaksson and Måns Söderbom
 Date 1998-01-01
 Publisher(s) Centre for the Study of African Economies, University of Oxford
 Description This document presents an overview of the survey
 Filename CFLD Overview.pdf

Rates of return on physical and human capital in Africa's manufacturing sector

Title Rates of return on physical and human capital in Africa's manufacturing sector

Author(s)	Arne Bigsten, Anders Isaksson and Måns Söderbom, Paul Collier and Albert Zeufack, Stefan Dercon, Marcel Fafchamps, Jan Willem Gunning, Francis Teal and Simon Appleton, Bernard Gauthier, Abena Oduro, Remco Oostendorp and Cathy Pattillo
Date	2000-07-01
Country	Africa
Publisher(s)	University of Chicago
Description	In this paper two sets of issues are addressed using panel data from the manufacturing sector of five African countries. The paper draws on work undertaken as part of the Regional Programme on Enterprise Development (RPED), organised by the World Bank and funded by the Swedish, French, Belgian, UK, Canadian and Dutch governments. First, the paper investigate how high the returns are to human relative to physical capital. Second, it examines the relative importance of technology and endowments of human and physical capital in determining differences in productivity and earnings across the countries.
Filename	2000 Rates of return_Bigsten.pdf
