

South Africa - Employers and Self Employed Series 2001-2013

Andrew Kerr - DataFirst

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Overview

Identification

ID NUMBER

zaf-datafirst-ess-2001-2013-v1.3

Version

VERSION DESCRIPTION

v1.3: Edited, anonymised data for public distribution

PRODUCTION DATE

2015-02-10

NOTES

Version 1.3 is the first release of the survey

Overview

ABSTRACT

The Surveys of Employers and Self-Employed (SESE) are a set of surveys undertaken by Statistics South Africa in September 2001, September 2005, September 2009 and September 2013. These are surveys of non-VAT registered businesses in South Africa. The primary aim of these surveys is to obtain estimates of the size of value added in the informal sector for the compilation of the national accounts. Because no business register exists for businesses that are not registered for VAT, these businesses must be identified in another way. Stats SA identified non-VAT registered businesses through the Labour Force Surveys (in 2001 and 2005) and the Quarterly Labour Force Survey (in 2009 and 2013). Individuals who were surveyed in the (Q)LFSs and found to be running unregistered businesses were then targeted for enumeration in the SESE. The SESEs asked many detailed questions about the business run by the owner and enabled Stats SA to obtain value added in each unregistered business and thus an estimate for the whole unregistered economy.

A stacked cross-sectional dataset - the Employers and Self-employed Series (ESS) - has been created by DataFirst from these four surveys and released publicly via the DataFirst web portal.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Units of analysis in the data are businesses

Scope

NOTES

Statistics South Africa's Survey of Employers and Self Employed collected background data on small businesses and their operations, including their premises, the establishment of the business and start-up finance. Data was also collected on business production and the workforce, expenditure, capital and transport.

KEYWORDS

Small Businesses, Self-employed, Informal Sector

Coverage

GEOGRAPHIC COVERAGE

The survey had national coverage. The lowest level of geographic aggregation for the data is Province.

UNIVERSE

The survey covered all non VAT-registered businesses in South Africa

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Andrew Kerr	DataFirst

OTHER PRODUCER(S)

Name	Affiliation	Role
Statistics South Africa		Producer of the original SESE datasets

FUNDING

Name	Abbreviation	Role
Research Project on Employment, Income Distribution and Inclusive Growth	REDI	Funder

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2015-03-24

DDI DOCUMENT VERSION

Version 1

Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2001	2013	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

ess-2001-2013-v1.3

Content

Cases 13046

Variable(s) 133

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V1	uqnr	household id variable, as in original data	discrete	character	
V2	personnr	Person number	discrete	numeric	
V3	weight	Stats SA person weight	contin	numeric	
V4	busnumber	Business number of the owner	discrete	numeric	
V5	year	Year of survey	discrete	numeric	
V6	gender	Owner's Gender	discrete	numeric	
V7	popgroup	Owner's Population Group	discrete	numeric	
V8	location	Firm's location	discrete	numeric	
V9	paylocation	Do you pay for the location for business purposes	discrete	numeric	
V10	recordtype	Type of record keeping	discrete	numeric	
V11	expseparate	Are business expenditures recorded separately from hh expenditures?	discrete	numeric	
V12	license	Does bus.have permits or licenses	discrete	numeric	
V13	incometax	Is bus. registered for income tax? (2005+2009 only)	discrete	numeric	
V14	uif	Is bus. registered for UIF?	discrete	numeric	
V15	monthoperate	No. of months firm operated in last year	contin	numeric	
V16	whynooperate	Main reason the business did not operate in some months?	discrete	numeric	
V17	firmage	Age of the firm	discrete	numeric	
V18	startreason	Main reason you started the business?	discrete	numeric	
V19	singleowner	single owner?	discrete	numeric	
V20	partnersinhh	Partners in your households?	discrete	numeric	
V21	numhhpartners	No. of partners in the household	contin	numeric	
V22	partnersinothhh	Partners outside your hh?	discrete	numeric	
V23	numothpartners	No. of partners outside the household	contin	numeric	
V24	emppaid1yr	No. of paid employees 1 year ago	contin	numeric	
V25	empunpaid1yr	No. of unpaid employees 1 year ago	contin	numeric	
V26	emppaid	No. of paid employees in last 7 days	contin	numeric	
V27	empunpaid	No. of unpaid employees in last 7 days	contin	numeric	
V28	empunpft	No. of full time unpaid employees	contin	numeric	

ID	Name	Label	Type	Format	Question
V29	emppft	No. of full time paid employees	contin	numeric	
V30	empunpt	No. of part-time unpaid employees	contin	numeric	
V31	empppt	No. of part-time paid employees	contin	numeric	
V32	emppmale	No. of paid male workers	contin	numeric	
V33	emppfemale	No. of paid female workers	contin	numeric	
V34	empunpmale	No. of unpaid male workers	contin	numeric	
V35	empunpfemale	No. of unpaid female workers	contin	numeric	
V36	emppblack	No. of black paid employees	contin	numeric	
V37	empunpblack	No. of black unpaid employees	contin	numeric	
V38	emppcoloured	No. of coloured paid employees	contin	numeric	
V39	empunpcoloured	No. of coloured unpaid employees	contin	numeric	
V40	emppindian	No. of Indian paid employees	contin	numeric	
V41	empunpindian	No. of Indian unpaid employees	contin	numeric	
V42	emppwhite	No. of white paid employees	contin	numeric	
V43	empunpwhite	No. of white unpaid employees	contin	numeric	
V44	suppliescost	Amt spent on supplies in last month	contin	numeric	
V45	wages	Amt spent on wages in last month	contin	numeric	
V46	inkind	Amt spent on in kind payments in last month	contin	numeric	
V47	trans	Amt spent on transport refunds in last month	contin	numeric	
V48	otherlabcost	Amt spent on other labour costs in last month	contin	numeric	
V49	rawmatamt	Amt spent on raw materials in last month	contin	numeric	
V50	elec	Amt spent on electricity in last month	contin	numeric	
V51	water	Amt spent on water in last month	contin	numeric	
V52	fuel	Amt spent on fuel in last month	contin	numeric	
V53	spares	Amt spent on spares in last month	contin	numeric	
V54	rentprem	Amt spent on renting premises in last month	contin	numeric	
V55	rentequip	Amt spent on renting equipment in last month	contin	numeric	
V56	office	Amt spent on office supplies in last month	contin	numeric	
V57	transport	Amt spent on transport of raw mat in last month	contin	numeric	
V58	repairs	Amt spent on repairs in last month	contin	numeric	
V59	busservices	Amt spent on business services in last month	contin	numeric	
V60	insmort	Amt spent on insurance and mortgage in last month	contin	numeric	
V61	protection	Amt spent on protection agencies in last month	contin	numeric	
V62	other	Amt spent on other in last month	contin	numeric	
V63	wagesown	Own salary (2009, 2013 only)	contin	numeric	
V64	inkindown	Own payment in kind (2009, 2013 only)	contin	numeric	
V65	transown	Own transport pay (2009, 2013 only)	contin	numeric	
V66	otherown	Own other remuneration (2009, 2013 only)	contin	numeric	
V67	sales	Gross income from sales in the last calendar month	contin	numeric	
V68	otherinc	Other income not from sales in last calendar month	contin	numeric	

ID	Name	Label	Type	Format	Question
V69	profit	Net income/profit in last calendar month	contin	numeric	
V70	avgprofit	Average profit made after deductions	contin	numeric	
V71	currentdebt	Business currently has debt?	discrete	numeric	
V72	debtsize	Debt Amt	contin	numeric	
V73	invmach	Did the business invest in machinery in the last year?	discrete	numeric	
V74	invmachamt	Amount spent on machinery in the past year	contin	numeric	
V75	invtools	Did the business invest in tools in the past year?	discrete	numeric	
V76	invtoolsamt	Amount spent on tools in the past year	contin	numeric	
V77	invvehicle	Did the business invest in vehicles, trailers, etc. for transport in the past ye	discrete	numeric	
V78	invvehicleamt	Amount spent on vehicles, trailers, etc. for transport in the past year	contin	numeric	
V79	invbuilding	Did the business invest in buildings and other structures in the past year?	discrete	numeric	
V80	invbuildingamt	Amount spent on buildings and other structures in the past year	contin	numeric	
V81	invfurniture	Did the business invest in furniture in the past year?	discrete	numeric	
V82	invfurnitureamt	Amount spent on furniture in the past year	contin	numeric	
V83	invother	Did the business invest in other capital items in the past year?	discrete	numeric	
V84	invotheramt	Amount spent on other capital items in the past year	contin	numeric	
V85	startupk	Start up capital req?	discrete	numeric	
V86	ownstartupk	Used own money for start up k?	discrete	numeric	
V87	startupkamt	Amt of own money used for start up k	contin	numeric	
V88	startupkcoop	Borrowed from coop/stokvel for start up K? (01+05 only)	discrete	numeric	
V89	startupkcoopamt	Amt borrowed from coop for start up k? (01+05 only)	contin	numeric	
V90	startupkother	Borrowed from other source for start up K? (01+05 only)	discrete	numeric	
V91	startupkothamt	Amt borrowed from other sources for start up k? (01+05 only)	contin	numeric	
V92	startupkborrowany	Borrowed to start business? (09+13 only)	discrete	numeric	
V93	startupkborrowamt	Amount borrowed to start business (09+13 only)	contin	numeric	
V94	toilettype	Toilet facilities available	discrete	numeric	
V95	elecavail	Electricity avail on site? (not in 2009)	discrete	numeric	
V96	assistmostimp	What is the most important thing you need assistance with? (not in 2009)	discrete	numeric	
V97	province	From PALMS: Province	discrete	numeric	
V98	ea	From PALMS: Primary Sampling Unit number	contin	numeric	
V99	stratum	From PALMS: stratum (2001 only)	discrete	numeric	
V100	stratum2	From PALMS: stratum (2009 and 2013 only)	contin	numeric	
V101	urbrur	From PALMS: location type (2001 only)	discrete	numeric	
V102	urbrur2	From PALMS: location type (2009 and 2013 only)	discrete	numeric	
V103	metro	From PALMS: metro code (2009 and 2013 only)	discrete	numeric	
V104	cweight2	From PALMS: Cross Entropy weight: ASSA2008 midyear estimates	contin	numeric	
V105	pweight	Stats SA person weight from (Q)LFS	contin	numeric	
V106	inperson	From PALMS: Is the person responding in person?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V107	marstat	From PALMS: Owner's Marital Status	discrete	numeric	
V108	age	From PALMS: Owner's Age	discrete	numeric	
V109	yrseeduc	From PALMS: Owner's Years of education, derived variable	discrete	numeric	
V110	educhigh1	From PALMS: Owner's Highest level of Education (2001 only)	discrete	numeric	
V111	educhigh2	From PALMS: Owner's Highest level of Education (2009 and 2013 only)	discrete	numeric	
V112	enrollment3	From PALMS: Owner's Enrollment (2001 only)	discrete	numeric	
V113	empstat1	From PALMS: Owner's Employment status, official	discrete	numeric	
V114	empstat2	From PALMS: Owner's Employment status, expanded	discrete	numeric	
V115	employer	From PALMS: Who does ... work for in main job (2001 only)	discrete	numeric	
V116	jobocccode	From PALMS: 1 digit occupation code	discrete	numeric	
V117	occupation	From PALMS: 4 digit occupation code	discrete	numeric	
V118	industry	From PALMS: 3 digit industry code	discrete	numeric	
V119	jobindcode	From PALMS: 1 digit industry code	discrete	numeric	
V120	indus	1 digit industry code from SESE	discrete	numeric	
V121	numworkers	From PALMS: Number of regular workers at job (2001 only)	discrete	numeric	
V122	jobstartyear	From PALMS: Year started working in this job	discrete	numeric	
V123	jobstartmonth	From PALMS: Month started working in this job	discrete	numeric	
V124	hrslstwk	From PALMS: Hours worked in total in last 7 days	discrete	numeric	
V125	earnings	From PALMS: consistent monthly earnings (rand amt) variable (not in 2013)	contin	numeric	
V126	outlier	From PALMS: regression based outlier flag showing a studentised residual with va	discrete	numeric	
V127	hhsize	(derived) from PALMS: household size	contin	numeric	
V128	numemployed	(derived) from PALMS: Number of employed in hh excl business owner	discrete	numeric	
V129	numwageemployed	(derived) from PALMS: Number of wage employed in hh excl business owner	discrete	numeric	
V130	numselfemployed	(derived) from PALMS: Number of self-employed in hh excl business owner	discrete	numeric	
V131	numkids	(derived) from PALMS: Number of <15 in the hh	discrete	numeric	
V132	numold	(derived) from PALMS: Number of 65+ in the hh	discrete	numeric	
V133	cpi	CPI from P0141 series by Stats SA, revised so that SESE 2013 is the base year	contin	numeric	

household id variable, as in original data (uqnr)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: character	Invalid: 0
Width: 20	

Person number (personnr)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-18	

Stats SA person weight (weight)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 14	Minimum: 18.6
Decimals: 0	Maximum: 6192
Range: 18.6267-6191.959057454	Mean: 518.9
	Standard deviation: 420.7

Business number of the owner (busnumber)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Year of survey (year)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2001-2013	

Owner's Gender (gender)

File: ess-2001-2013-v1.3

Owner's Gender (gender)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 13046
 Invalid: 0

Owner's Population Group (popgroup)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 13046
 Invalid: 0

Firm's location (location)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99

Valid cases: 13046
 Invalid: 0

Do you pay for the location for business purposes (paylocation)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 12536
 Invalid: 510

Type of record keeping (recordtype)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 13046
 Invalid: 0

Are business expenditures recorded separately from hh expenditures? (expseparate)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 11474
Format: numeric	Invalid: 1572
Width: 1	
Decimals: 0	
Range: 1-9	

Does bus.have permits or licenses (license)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9676
Format: numeric	Invalid: 3370
Width: 1	
Decimals: 0	
Range: 1-9	

Is bus. registered for income tax? (2005+2009 only) (incometax)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 7345
Format: numeric	Invalid: 5701
Width: 1	
Decimals: 0	
Range: 1-9	

Is bus. registered for UIF? (uif)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 11015
Format: numeric	Invalid: 2031
Width: 1	
Decimals: 0	
Range: 1-9	

No. of months firm operated in last year (monthoperate)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 10.2
	Standard deviation: 5.3

Main reason the business did not operate in some months? (whynoooperate)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 11694
Invalid: 1352

Age of the firm (firmage)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 13046
Invalid: 0

Main reason you started the business? (startreason)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 13046
Invalid: 0

single owner? (singleowner)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 13046
Invalid: 0

Partners in your households? (partnersinhh)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 11208
Invalid: 1838

No. of partners in the household (numhhpartners)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11059
Format: numeric	Invalid: 1987
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 70.4
	Standard deviation: 35.2

Partners outside your hh? (partnersinothhh)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 11208
Format: numeric	Invalid: 1838
Width: 1	
Decimals: 0	
Range: 0-9	

No. of partners outside the household (numothpartners)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11052
Format: numeric	Invalid: 1994
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 86.7
	Standard deviation: 10.6

No. of paid employees 1 year ago (emppaid1yr)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 71.8
	Standard deviation: 33.8

No. of unpaid employees 1 year ago (empunpaid1yr)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 71.6
	Standard deviation: 34.2

No. of paid employees in last 7 days (emppaid)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 71.8
	Standard deviation: 33.7

No. of unpaid employees in last 7 days (empunpaid)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 71.6
	Standard deviation: 34.1

No. of full time unpaid employees (empunpft)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.1
	Standard deviation: 33.9

No. of full time paid employees (emppft)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.3
	Standard deviation: 33.5

No. of part-time unpaid employees (empunpt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.1
	Standard deviation: 33.9

No. of part-time paid employees (empppt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.8

No. of paid male workers (emppmale)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.3
	Standard deviation: 33.6

No. of paid female workers (emppfemale)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.8

No. of unpaid male workers (empunpmale)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 60.9
	Standard deviation: 39.5

No. of unpaid female workers (empunpfemale)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.8

No. of black paid employees (emppblack)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.4
	Standard deviation: 33.4

No. of black unpaid employees (empunpblack)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.8

No. of coloured paid employees (emppcoloured)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.8

No. of coloured unpaid employees (empunpcoloured)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.1
	Standard deviation: 34

No. of Indian paid employees (emppindian)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.3
	Standard deviation: 33.9

No. of Indian unpaid employees (empunpindian)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.1
	Standard deviation: 34

No. of white paid employees (emppwhite)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 72.2
	Standard deviation: 33.9

No. of white unpaid employees (empunpwhite)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 11457
Format: numeric	Invalid: 1589
Width: 3	Minimum: 0
Decimals: 0	Maximum: 888
Range: 0-888	Mean: 183.9
	Standard deviation: 285.7

Amt spent on supplies in last month (suppliescost)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 10745
Format: numeric	Invalid: 2301
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 298528.8
	Standard deviation: 421492.4

Amt spent on wages in last month (wages)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 8441
Format: numeric	Invalid: 4605
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 69096.2
	Standard deviation: 36726.6

Amt spent on in kind payments in last month (inkind)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 8441
Format: numeric	Invalid: 4605
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 68710.6
	Standard deviation: 37294.6

Amt spent on transport refunds in last month (trans)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 8441
Format: numeric	Invalid: 4605
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 68789
	Standard deviation: 37276.9

Amt spent on other labour costs in last month (otherlabcost)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 8440
Format: numeric	Invalid: 4606
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 68911.4
	Standard deviation: 37219

Amt spent on raw materials in last month (rawmatamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 8647
Format: numeric	Invalid: 4399
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 660343.1
	Standard deviation: 388870.7

Amt spent on electricity in last month (elec)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13017
Format: numeric	Invalid: 29
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 319.4
	Standard deviation: 1549.8

Amt spent on water in last month (water)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13001
Format: numeric	Invalid: 45
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 252
	Standard deviation: 1504.7

Amt spent on fuel in last month (fuel)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13017
Format: numeric	Invalid: 29
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 1278.6
	Standard deviation: 10916.1

Amt spent on spares in last month (spares)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13017
Format: numeric	Invalid: 29
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 153.5
	Standard deviation: 1147.8

Amt spent on renting premises in last month (rentprem)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13016
Format: numeric	Invalid: 30
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 149.4
	Standard deviation: 1115.2

Amt spent on renting equipment in last month (rentequip)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13017
Format: numeric	Invalid: 29
Width: 5	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 131.3
	Standard deviation: 1122.1

Amt spent on office supplies in last month (office)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13018
Format: numeric	Invalid: 28
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 151.2
	Standard deviation: 1074

Amt spent on transport of raw mat in last month (transport)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13016
Format: numeric	Invalid: 30
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 168.5
	Standard deviation: 1053.5

Amt spent on repairs in last month (repairs)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13012
Format: numeric	Invalid: 34
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 1297.5
	Standard deviation: 11164.3

Amt spent on business services in last month (busservices)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13014
Format: numeric	Invalid: 32
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 1291.4
	Standard deviation: 11256.1

Amt spent on insurance and mortgage in last month (insmort)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13014
Format: numeric	Invalid: 32
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 1294.9
	Standard deviation: 11224.5

Amt spent on protection agencies in last month (protection)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13014
Format: numeric	Invalid: 32
Width: 4	Minimum: 0
Decimals: 0	Maximum: 9999
Range: 0-9999	Mean: 129.4
	Standard deviation: 1121.8

Amt spent on other in last month (other)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13013
Format: numeric	Invalid: 33
Width: 5	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 1290.9
	Standard deviation: 11224.3

Own salary (2009, 2013 only) (wagesown)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 6	Minimum: 0
Decimals: 0	Maximum: 150000
Range: 0-150000	Mean: 987.7
	Standard deviation: 3651.8

Own payment in kind (2009, 2013 only) (inkindown)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 5	Minimum: 0
Decimals: 0	Maximum: 70000
Range: 0-70000	Mean: 262.3
	Standard deviation: 2144.6

Own transport pay (2009, 2013 only) (transown)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 6	Minimum: 0
Decimals: 0	Maximum: 180000
Range: 0-180000	Mean: 122.1
	Standard deviation: 2883.6

Own other remuneration (2009, 2013 only) (otherown)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 10.8
	Standard deviation: 160.3

Gross income from sales in the last calendar month (sales)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 12991
Format: numeric	Invalid: 55
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 24864.7
	Standard deviation: 149800.6

Other income not from sales in last calendar month (otherinc)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13030
Format: numeric	Invalid: 16
Width: 6	Minimum: 0
Decimals: 0	Maximum: 300000
Range: 0-300000	Mean: 1410.6
	Standard deviation: 11716.2

Net income/profit in last calendar month (profit)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13016
Format: numeric	Invalid: 30
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 21840.9
	Standard deviation: 142408

Average profit made after deductions (avgprofit)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 13013
Format: numeric	Invalid: 33
Width: 6	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 23121.9
	Standard deviation: 146481

Business currently has debt? (currentdebt)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 13046
 Invalid: 0

Debt Amt (debtsize)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0
 Range: 0-9999999

Valid cases: 7874
 Invalid: 5172
 Minimum: 0
 Maximum: 9999999
 Mean: 9025878.5
 Standard deviation: 2542486.2

Did the business invest in machinery in the last year? (invmach)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 9071
 Invalid: 3975

Amount spent on machinery in the past year (invmachamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 0-88888

Valid cases: 9755
 Invalid: 3291
 Minimum: 0
 Maximum: 88888
 Mean: 50771.5
 Standard deviation: 43903

Did the business invest in tools in the past year? (invtools)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 9071
 Invalid: 3975

Amount spent on tools in the past year (invtoolsamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 10015
Format: numeric	Invalid: 3031
Width: 5	Minimum: 0
Decimals: 0	Maximum: 88888
Range: 0-88888	Mean: 47881.7
	Standard deviation: 44179.5

Did the business invest in vehicles, trailers, etc. for transport in the past ye (invvehicle)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9071
Format: numeric	Invalid: 3975
Width: 1	
Decimals: 0	
Range: 1-9	

Amount spent on vehicles, trailers, etc. for transport in the past year (invvehicleamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 9718
Format: numeric	Invalid: 3328
Width: 7	Minimum: 0
Decimals: 0	Maximum: 9000000
Range: 0-9000000	Mean: 5169971.7
	Standard deviation: 4384888.2

Did the business invest in buildings and other structures in the past year? (invbuilding)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9071
Format: numeric	Invalid: 3975
Width: 1	
Decimals: 0	
Range: 1-9	

Amount spent on buildings and other structures in the past year (invbuildingamt)

File: ess-2001-2013-v1.3

Overview

Amount spent on buildings and other structures in the past year (invbuildingamt)

File: ess-2001-2013-v1.3

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-888888

Valid cases: 9698
Invalid: 3348
Minimum: 0
Maximum: 888888
Mean: 519387.4
Standard deviation: 438044.8

Did the business invest in furniture in the past year? (invfurniture)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 9071
Invalid: 3975

Amount spent on furniture in the past year (invfurnitureamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-88888

Valid cases: 9760
Invalid: 3286
Minimum: 0
Maximum: 88888
Mean: 51220.1
Standard deviation: 43892

Did the business invest in other capital items in the past year? (invother)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 9071
Invalid: 3975

Amount spent on other capital items in the past year (invotheramt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-88888

Valid cases: 9692
Invalid: 3354
Minimum: 0
Maximum: 88888
Mean: 52022.3
Standard deviation: 43781.8

Start up capital req? (startupk)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

Used own money for start up k? (ownstartupk)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 12186
Format: numeric	Invalid: 860
Width: 1	
Decimals: 0	
Range: 0-9	

Amt of own money used for start up k (startupkamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 10311
Format: numeric	Invalid: 2735
Width: 7	Minimum: 0
Decimals: 0	Maximum: 9999999
Range: 0-9999999	Mean: 3504772.8
	Standard deviation: 4355823.1

Borrowed from coop/stokvel for start up K? (01+05 only) (startupkcoop)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9071
Format: numeric	Invalid: 3975
Width: 1	
Decimals: 0	
Range: 1-9	

Amt borrowed from coop for start up k? (01+05 only) (startupkcoopamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 5775
Format: numeric	Invalid: 7271
Width: 5	Minimum: 20
Decimals: 0	Maximum: 99999
Range: 20-99999	Mean: 85547.3
	Standard deviation: 16814.9

Borrowed from other source for start up K? (01+05 only) (startupkother)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 9071
Invalid: 3975

Amt borrowed from other sources for start up k? (01+05 only) (startupkothamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 2-99999

Valid cases: 6206
Invalid: 6840
Minimum: 2
Maximum: 99999
Mean: 73881
Standard deviation: 33100.3

Borrowed to start business? (09+13 only) (startupkborrowany)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-8

Valid cases: 3115
Invalid: 9931

Amount borrowed to start business (09+13 only) (startupkborrowamt)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 10-9999999

Valid cases: 2189
Invalid: 10857
Minimum: 10
Maximum: 9999999
Mean: 6789073.3
Standard deviation: 3773653.8

Toilet facilities available (toilettype)

File: ess-2001-2013-v1.3

Overview

Toilet facilities available (toiletttype)

File: ess-2001-2013-v1.3

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99

Valid cases: 10592
 Invalid: 2454

Electricity avail on site? (not in 2009) (elecavail)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 10592
 Invalid: 2454

What is the most important thing you need assistance with? (not in 2009) (assistmostimp)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99

Valid cases: 10012
 Invalid: 3034

From PALMS: Province (province)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 9676
 Invalid: 3370

From PALMS: Primary Sampling Unit number (ea)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1011001-98601056

Valid cases: 9676
 Invalid: 3370
 Minimum: 1011001
 Maximum: 98601056
 Mean: 29095131.9
 Standard deviation: 32013131.6

From PALMS: stratum (2001 only) (stratum)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 5701
Format: numeric	Invalid: 7345
Width: 2	
Decimals: 0	
Range: 1-18	

From PALMS: stratum (2009 and 2013 only) (stratum2)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 6	Minimum: 101101
Decimals: 0	Maximum: 947405
Range: 101101-947405	Mean: 627367.6
	Standard deviation: 253294.7

From PALMS: location type (2001 only) (urbrur)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 5701
Format: numeric	Invalid: 7345
Width: 1	
Decimals: 0	
Range: 1-2	

From PALMS: location type (2009 and 2013 only) (urbrur2)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 1	
Decimals: 0	
Range: 1-5	

From PALMS: metro code (2009 and 2013 only) (metro)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 3975
Format: numeric	Invalid: 9071
Width: 2	
Decimals: 0	
Range: 0-76	

From PALMS: Cross Entropy weight: ASSA2008 midyear estimates (ceweight2)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 7645
Format: numeric	Invalid: 5401
Width: 16	Minimum: 1.2
Decimals: 0	Maximum: 5104.5
Range: 1.15470910072327-5104.48388671875	Mean: 459.2
	Standard deviation: 304.9

Stats SA person weight from (Q)LFS (pweight)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 9676
Format: numeric	Invalid: 3370
Width: 12	Minimum: 50
Decimals: 0	Maximum: 5260.8
Range: 50.0000001-5260.7718704	Mean: 468.8
	Standard deviation: 306.4

From PALMS: Is the person responding in person? (inperson)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 3377
Width: 1	
Decimals: 0	
Range: 1-9	

From PALMS: Owner's Marital Status (marstat)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9676
Format: numeric	Invalid: 3370
Width: 1	
Decimals: 0	
Range: 1-9	

From PALMS: Owner's Age (age)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13039
Format: numeric	Invalid: 7
Width: 3	
Decimals: 0	
Range: 15-999	

From PALMS: Owner's Years of education, derived variable (yrseduc)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-16

Valid cases: 9382
Invalid: 3664

From PALMS: Owner's Highest level of Education (2001 only) (educhigh1)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 5701
Invalid: 7345

From PALMS: Owner's Highest level of Education (2009 and 2013 only) (educhigh2)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-98

Valid cases: 3975
Invalid: 9071

From PALMS: Owner's Enrollment (2001 only) (enrollment3)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 5701
Invalid: 7345

From PALMS: Owner's Employment status, official (empstat1)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2

Valid cases: 9669
Invalid: 3377

From PALMS: Owner's Employment status, expanded (empstat2)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-2

Valid cases: 9669
 Invalid: 3377

From PALMS: Who does ... work for in main job (2001 only) (employer)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-9

Valid cases: 5694
 Invalid: 7352

From PALMS: 1 digit occupation code (jobocccode)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-99

Valid cases: 9542
 Invalid: 3504

From PALMS: 4 digit occupation code (occupation)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 850-9999

Valid cases: 9669
 Invalid: 3377

From PALMS: 3 digit industry code (industry)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-9999

Valid cases: 9669
 Invalid: 3377

From PALMS: 1 digit industry code (jobindcode)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9542
Format: numeric	Invalid: 3504
Width: 2	
Decimals: 0	
Range: 1-99	

1 digit industry code from SESE (indus)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 13046
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

From PALMS: Number of regular workers at job (2001 only) (numworkers)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 5694
Format: numeric	Invalid: 7352
Width: 1	
Decimals: 0	
Range: 1-9	

From PALMS: Year started working in this job (jobstartyear)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 3377
Width: 4	
Decimals: 0	
Range: 1950-9999	

From PALMS: Month started working in this job (jobstartmonth)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9669
Format: numeric	Invalid: 3377
Width: 2	
Decimals: 0	
Range: 1-99	

From PALMS: Hours worked in total in last 7 days (hrs1stwk)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 9526
Format: numeric	Invalid: 3520
Width: 3	
Decimals: 0	
Range: 0-999	

From PALMS: consistent monthly earnings (rand amt) variable (not in 2013) (earnings)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 4479
Format: numeric	Invalid: 8567
Width: 5	Minimum: 2.5
Decimals: 0	Maximum: 80003
Range: 2.5-80003	Mean: 1092.3
	Standard deviation: 2397.4

From PALMS: regression based outlier flag showing a studentised residual with va (outlier)

File: ess-2001-2013-v1.3

Overview

Type: Discrete	Valid cases: 4479
Format: numeric	Invalid: 8567
Width: 1	
Decimals: 0	
Range: 0-1	

(derived) from PALMS: household size (hhsz)

File: ess-2001-2013-v1.3

Overview

Type: Continuous	Valid cases: 9676
Format: numeric	Invalid: 3370
Width: 2	Minimum: 1
Decimals: 0	Maximum: 26
Range: 1-26	Mean: 4.5
	Standard deviation: 2.8

(derived) from PALMS: Number of employed in hh excl business owner (numemployed)

File: ess-2001-2013-v1.3

Overview

(derived) from PALMS: Number of employed in hh excl business owner (numemployed)

File: ess-2001-2013-v1.3

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 9676
Invalid: 3370

(derived) from PALMS: Number of wage employed in hh excl business owner (numwageemployed)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 9676
Invalid: 3370

(derived) from PALMS: Number of self-employed in hh excl business owner (numselfemployed)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6

Valid cases: 9676
Invalid: 3370

(derived) from PALMS: Number of <15 in the hh (numkids)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-13

Valid cases: 9676
Invalid: 3370

(derived) from PALMS: Number of 65+ in the hh (numold)

File: ess-2001-2013-v1.3

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4

Valid cases: 9676
Invalid: 3370

CPI from P0141 series by Stats SA, revised so that SESE 2013 is the base year (cpi)

File: ess-2001-2013-v1.3

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0.50041389465332-1

Valid cases: 13046
Invalid: 0
Minimum: 0.5
Maximum: 1
Mean: 0.7
Standard deviation: 0.2

Documentation

Questionnaires

Survey of Employers & the Self-Employed 2013

Title	Survey of Employers & the Self-Employed 2013
Date	2013-01-01
Country	South Africa
Language	English
Contributor(s)	This is the questionnaire for the Survey of Employers and Self-employed (SESE). The SSE has been created through harmonising the datasets from the SESE for 2001, 2005, 2009 and 2013. This questionnaire is therefore provided with the SSE as background in
Filename	q-sese-2013.pdf

Technical documents

A Guide to the Employers and the Self-employed Series

Title	A Guide to the Employers and the Self-employed Series
Author(s)	Andrew Kerr
Date	2015-03-24
Country	South Africa
Language	English
Contributor(s)	This is the final report released with the dataset
Filename	ess-2001-2013-v1.3-guide.pdf

Other materials

[ESS 2001-2013 syntax files]

Title	[ESS 2001-2013 syntax files]
Author(s)	Andrew Kerr
Date	2015-02-10
Country	South Africa
Language	English
Contributor(s)	This is a zipped folder containing the syntax files used to create the dataset.
Filename	ESS1.3 do and csv files.zip
