

# South Africa - Infrastructure Delivery in South Africa 1998

**National Economic Development and Labour Council (NEDLAC) - Government of  
South Africa**

Report generated on: April 8, 2015

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# Overview

## Identification

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### **ID NUMBER**

zaf-nedlac-idsa-1998-v1

## Version

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### **VERSION DESCRIPTION**

v1: Edited, anonymised data for public distribution

### **PRODUCTION DATE**

2000

## Overview

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### **ABSTRACT**

In November 1998, the Development Chamber of National Economic Development and Labour Council (NEDLAC) contracted the Community Agency for Social Enquiry (CASE) and the Norwegian Institute for Applied Social Science (FAFO) to undertake a project on infrastructure delivery. The project had three phases: The first phase identified the extent of government's infrastructure expenditure. The second phase of the project focused on the organisation of infrastructure delivery. This analysis identified strengths and weaknesses within processes of infrastructure delivery.

The third phase of the project was a 2 600 household survey in the provinces of Gauteng, KwaZulu- Natal and the Northern Province. The survey, conducted by CASE, assessed the extent of delivery as well as recipients' perceptions of the quality of infrastructure delivery.

### **KIND OF DATA**

Sample survey data [ssd]

### **UNITS OF ANALYSIS**

Units of analysis in the survey included households and individuals

## Scope

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### **NOTES**

Questions in the survey were concerned with the employment status and income of households, electricity supply, telephones, sanitation and refuse removal, education, housing, health services, social security and community developments. Background data was collected on age, gender, educational level, employment status, race, province, marital status, area and type of dwelling .

## Coverage

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### **GEOGRAPHIC COVERAGE**

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

### **UNIVERSE**

The survey covered all household members in South Africa

## Producers and Sponsors

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### **PRIMARY INVESTIGATOR(S)**

<b>Name</b>	<b>Affiliation</b>
National Economic Development and Labour Council (NEDLAC)	Government of South Africa

## Metadata Production

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### **METADATA PRODUCED BY**

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
DataFirst		University of Cape Town	Metadata Producer

### **DATE OF METADATA PRODUCTION**

2015-04-08

### **DDI DOCUMENT VERSION**

Version 2

### **DDI DOCUMENT ID**

ddi-zaf-datafirst-idsa-1998-v1.1

# Sampling

## Sampling Procedure

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The sampling design specified 1000 respondents in each of Gauteng, KwaZulu Natal and the Northern Province. Within each province the sample was stratified by population group (African, White, Coloured and Indian) and area (urban or rural).

## Weighting

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The data was weighted to reflect the racial distribution of the provinces surveyed. The sample was over or under weighted to reflect the number of Africans, Coloureds, Indians or Whites interviewed in relation to the actual percentage of these population groups.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
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### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

The fieldwork was undertaken by the fieldwork department of the Community Agency on Social Enquiry (CASE). Within each province 250 enumerator areas were randomly selected with a probability proportional to size, stratified by race and area. Within each EA 4 households were randomly selected for interviewing. A senior person in the household was asked to give information about the entire household. An adult older than 20 was then randomly selected to answer a more detailed set of questions. If the person selected to be interviewed was not available to answer questions the fieldworker would make two further attempts to complete the interview. If the household was not available, or was unwilling to be interviewed another household would be substituted to be interviewed.

### Data Collectors

Name	Abbreviation	Affiliation
Community Agency for Social Enquiry	CASE	
Fafo Institute for Applied Social Science	FAFO	

## Data Processing

No content available

## Data Appraisal

No content available



# File Description

# Variable List

**zaf-nedlac-idsa-1998-v1**

Content  
Cases 2616  
Variable(s) 229  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V230	qnum	page_3_questionnaire_number	discrete	character	
V231	q1	number of person selected from the grid	discrete	numeric	
V232	q2	total number of members in household	discrete	numeric	
V233	q3	sex	discrete	numeric	
V234	q4	race	discrete	numeric	
V235	q5	province	discrete	numeric	
V236	q6	area and dwelling	discrete	numeric	
V237	q7	age of respondent	discrete	numeric	
V238	q8	current marital status	discrete	numeric	
V239	q9	main decision-maker in hhld	contin	numeric	
V240	q10	time decision-maker spent in dwell	discrete	numeric	
V241	q11	highest ed level comp	discrete	numeric	
V242	q12	current emp stat	discrete	numeric	
V243	q13	type of work	discrete	numeric	
V244	q14	how get to work?	discrete	numeric	
V245	q15	did you work previously?	discrete	numeric	
V246	q16	what work did you do?	discrete	numeric	
V247	q17	how long unemployed?	discrete	numeric	
V248	q18	how support yourself?	discrete	numeric	
V249	q19	are you looking for work for pay?	discrete	numeric	
V250	q20	if no, why not?	discrete	numeric	
V251	q21	indiv gross monthly income	discrete	numeric	
V252	q22	hhld gross monthly income	discrete	numeric	
V253	q23_a	3 biggest expenses per month: transport	discrete	numeric	
V254	q23_b	3 biggest expenses per month: housing	discrete	numeric	
V255	q23_c	3 biggest expenses per month: education	discrete	numeric	
V256	q23_d	3 biggest expenses per month: rates	discrete	numeric	
V257	q23_e	3 biggest expenses per month: health	discrete	numeric	

ID	Name	Label	Type	Format	Question
V258	q23_f	3 biggest expenses per month: food	discrete	numeric	
V259	q23_g	3 biggest expenses per month: clothing	discrete	numeric	
V260	q23_h	3 biggest expenses per month: entertainment	discrete	numeric	
V261	q23_i	3 biggest expenses per month: other	discrete	numeric	
V262	q24	do you receive elec in dwelling?	discrete	numeric	
V263	q24a	where is electricity from?	discrete	numeric	
V264	q25_1	use electricity for: cooking	discrete	numeric	
V265	q25_2	use electricity for: lighting	discrete	numeric	
V266	q25_3	use electricity for: heating	discrete	numeric	
V267	q25a	do you pay for elec?	discrete	numeric	
V268	q26	noticed new elec services in last 5 yrs?	discrete	numeric	
V269	q27	are elec services wrk and maintained?	discrete	numeric	
V270	q27a	how long to rep. elec services?	discrete	numeric	
V271	q28	how far is closest landline?	discrete	numeric	
V272	q29	noticed new pub phone services in last 5 yrs?	discrete	numeric	
V273	q30	are phones in wrkg order?	discrete	numeric	
V274	q30a	how long to repair phones?	discrete	numeric	
V275	q31	where is your rubbish disposed?	discrete	numeric	
V276	q32	how often is rubbish removed?	discrete	numeric	
V277	q33	what toilet facility does hhd use?	discrete	numeric	
V278	q34	noticed new sanit or sewerage services in last 5 yrs?	discrete	numeric	
V279	q35	are san and sew working properly?	discrete	numeric	
V280	q35a	how long to repair san and sew?	discrete	numeric	
V281	q37	noticed new bldng of schools or upgrading in last 5 yrs?	discrete	numeric	
V282	q38	how many kids under 18 live with you?	contin	numeric	
V283	q39	do one or more of kids go to school?	discrete	numeric	
V284	q36_1	primary school within 30 mins walk	discrete	numeric	
V285	q36_2	secondary school within 30 mins walk	discrete	numeric	
V286	q36_3	child care centre within 30 mins walk	discrete	numeric	
V287	q36_4	adult education centre within 30 mins walk	discrete	numeric	
V288	q36_5	library within 30 mins walk	discrete	numeric	
V289	q40	age of eldest school-goer	contin	numeric	
V290	q41	primary or secondary school?	discrete	numeric	
V291	q42_1	nb in school: textbooks	discrete	numeric	
V292	q42_2	nb in school: materials	discrete	numeric	
V293	q42_3	nb in school: fewer pupils per class	discrete	numeric	
V294	q42_4	nb in school: qualified teachers	discrete	numeric	
V295	q42_5	nb in school: more classes	discrete	numeric	
V296	q42_6	nb in school: more teachers	discrete	numeric	
V297	q42_7	nb in school: better teaching methods	discrete	numeric	

ID	Name	Label	Type	Format	Question
V298	q42_8	nb in school: teacher commitment	discrete	numeric	
V299	q42_9	nb in school: teacher perception of pupils	discrete	numeric	
V300	q42_10	nb in school: communication with parents	discrete	numeric	
V301	q42_11	nb in school: student discipline	discrete	numeric	
V302	q42_12	nb in school: other	discrete	numeric	
V303	q42_13	nb in school: no improvements needed	discrete	numeric	
V304	q42_14	nb in school: don't know	discrete	numeric	
V305	q43	nearest school or in another area?	discrete	numeric	
V306	q44	main reason why not nearest school	discrete	numeric	
V307	q45	expect child to complete matric?	discrete	numeric	
V308	q46	main reason why not complete matric	discrete	numeric	
V309	q47	transport to school	discrete	numeric	
V310	q48	school fees	discrete	numeric	
V311	q49	time in dwelling	contin	numeric	
V312	q50	own or rent dwelling	discrete	numeric	
V313	q51	who owns land where dwelling is?	discrete	numeric	
V314	q52	number of rooms in dwelling	contin	numeric	
V315	q53_1	dwelling materials: bricks	discrete	numeric	
V316	q53_2	dwelling materials: cement/concrete	discrete	numeric	
V317	q53_3	dwelling materials: corrugated iron/zinc	discrete	numeric	
V318	q53_4	dwelling materials: wood	discrete	numeric	
V319	q53_5	dwelling materials: plastic	discrete	numeric	
V320	q53_6	dwelling materials: cardboard	discrete	numeric	
V321	q53_7	dwelling materials: mix mud & cement	discrete	numeric	
V322	q53_8	dwelling materials: tile	discrete	numeric	
V323	q53_9	dwelling materials: mud	discrete	numeric	
V324	q53_10	dwelling materials: thatching	discrete	numeric	
V325	q53_11	dwelling materials: asbestos	discrete	numeric	
V326	q53_12	dwelling materials: other	discrete	numeric	
V327	q54	is informal settlement in locality?	discrete	numeric	
V328	q55	noticed new housing projs to improv inf. settlement in last 5 yrs?	discrete	numeric	
V329	q56	heard of housing subsidy schemes?	discrete	numeric	
V330	q57_1	heard about subsidies from: civics	discrete	numeric	
V331	q57_2	heard about subsidies from: ngo	discrete	numeric	
V332	q57_3	heard about subsidies from: advice office	discrete	numeric	
V333	q57_4	heard about subsidies from: council office	discrete	numeric	
V334	q57_5	heard about subsidies from: local government	discrete	numeric	
V335	q57_6	heard about subsidies from: government dept.	discrete	numeric	
V336	q57_7	heard about subsidies from: word of mouth	discrete	numeric	
V337	q57_8	heard about subsidies from: community devp. org	discrete	numeric	

ID	Name	Label	Type	Format	Question
V338	q57_9	heard about subsidies from: newspaper	discrete	numeric	
V339	q57_10	heard about subsidies from: television	discrete	numeric	
V340	q57_11	heard about subsidies from: radio	discrete	numeric	
V341	q57_12	heard about subsidies from: other	discrete	numeric	
V342	q58	you or hhld member applied for housing sub?	discrete	numeric	
V343	q59	why not applied for housing subsidy?	discrete	numeric	
V344	q60	successful in housing sub application?	discrete	numeric	
V345	q61	what use housing sub for?	discrete	numeric	
V346	q62	main problem using subsidy for new house	discrete	numeric	
V347	q63	main source of water for hhld	discrete	numeric	
V348	q64	water supply more or less than 200m from dwelling?	discrete	numeric	
V349	q65	total time to fetch water	discrete	numeric	
V350	q66	enough water for hhld needs?	discrete	numeric	
V351	q67	main reason not enough water for hhld	discrete	numeric	
V352	q68	pay for water?	discrete	numeric	
V353	q69	noticed new water services in last 5 yrs?	discrete	numeric	
V354	q70	are water services in working order	discrete	numeric	
V355	q70a	time to rep. water services	discrete	numeric	
V356	q71	new hospitals or clinics in yr area in last 5 yrs?	discrete	numeric	
V357	q72	have new devs improv health services in yr community?	discrete	numeric	
V358	q73_1	urgent health problem: hiv/aids	discrete	numeric	
V359	q73_2	urgent health problem: tb	discrete	numeric	
V360	q73_3	urgent health problem: nutrition	discrete	numeric	
V361	q73_4	urgent health problem: teenage pregnancy	discrete	numeric	
V362	q73_5	urgent health problem: clean water	discrete	numeric	
V363	q73_6	urgent health problem: sanitation	discrete	numeric	
V364	q73_7	urgent health problem: diarrhoea or malnutrition	discrete	numeric	
V365	q73_8	urgent health problem: other	discrete	numeric	
V366	q74	do you have medical aid/health insurance?	discrete	numeric	
V367	q75	where go for health treatment?	discrete	numeric	
V368	q76	how long walking to health facility?	discrete	numeric	
V369	q77_1	quality of service: doctors	discrete	numeric	
V370	q77_2	quality of service: facilities	discrete	numeric	
V371	q77_3	quality of service: medicine availability	discrete	numeric	
V372	q77_4	quality of service: attitude of providers	discrete	numeric	
V373	q78	ever not received medical care?	discrete	numeric	
V374	q79	reason not received health care	discrete	numeric	
V375	q80	heard of free care for preg moms and children under 6?	discrete	numeric	
V376	q81	where hear about free care?	discrete	numeric	
V377	q82	have you or hhld member benefited from free health care?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V378	q83	noticed new roads or upgrading in last 5 yrs?	discrete	numeric	
V379	q84_1	public transport in this area: bus	discrete	numeric	
V380	q84_2	public transport in this area: train	discrete	numeric	
V381	q84_3	public transport in this area: meter taxi	discrete	numeric	
V382	q84_4	public transport in this area: minibus taxi	discrete	numeric	
V383	q84_5	public transport in this area: none	discrete	numeric	
V384	q85	noticed new transport services in last 5 yrs	discrete	numeric	
V385	q86	easier access to jobs/services because of improved trans?	discrete	numeric	
V386	q87	how long to walk to nearest transport?	discrete	numeric	
V387	q88	you or hhld member receive grant? (eg pension/disability)	discrete	numeric	
V388	q89	difficulty in collecting grant?	discrete	numeric	
V389	q90	main difficulty in collecting grant?	discrete	numeric	
V390	q91	how often go hungry because of food shortage?	discrete	numeric	
V391	q92_1	community needs: electricity	discrete	numeric	
V392	q92_2	community needs: housing	discrete	numeric	
V393	q92_3	community needs: clinics	discrete	numeric	
V394	q92_4	community needs: hospitals	discrete	numeric	
V395	q92_5	community needs: schools	discrete	numeric	
V396	q92_6	community needs: creche/child care	discrete	numeric	
V397	q92_7	community needs: recreational facilities	discrete	numeric	
V398	q92_8	community needs: refuse removal	discrete	numeric	
V399	q92_9	community needs: roads	discrete	numeric	
V400	q92_10	community needs: sanitation/sewerage	discrete	numeric	
V401	q92_11	community needs: telephones	discrete	numeric	
V402	q92_12	community needs: transport	discrete	numeric	
V403	q92_13	community needs: water	discrete	numeric	
V404	q92_14	community needs: security	discrete	numeric	
V405	q92_15	community needs: clean environment	discrete	numeric	
V406	q92_16	community needs: jobs	discrete	numeric	
V407	q92_17	community needs: land	discrete	numeric	
V408	q92_18	community needs: pensions	discrete	numeric	
V409	q92_19	community needs: other	discrete	numeric	
V410	q92_20	community needs: don't know	discrete	numeric	
V411	q92_21	community needs: none	discrete	numeric	
V412	q93_1	speed of delivery has been just right	discrete	numeric	
V413	q93_2	delivery slow because government hasn't enough money	discrete	numeric	
V414	q93_3	delivery slow because government has other priorities	discrete	numeric	
V415	q93_4	delivery slow because not been properly organise	discrete	numeric	
V416	q93_5	delivery slow because community did not contribute enough	discrete	numeric	
V417	q93_6	delivery slow because of government corruption	discrete	numeric	

ID	Name	Label	Type	Format	Question
V418	q93_7	delivery slow because of private sector corruption	discrete	numeric	
V419	q94	payment of services	discrete	numeric	
V420	q95_1	find out about devp. from: community devp. committee	discrete	numeric	
V421	q95_2	find out about devp. from: community meetings	discrete	numeric	
V422	q95_3	find out about devp. from: family/friend/neighbour	discrete	numeric	
V423	q95_4	find out about devp. from: church meetings	discrete	numeric	
V424	q95_5	find out about devp. from: newspapers	discrete	numeric	
V425	q95_6	find out about devp. from: political organisation	discrete	numeric	
V426	q95_7	find out about devp. from: radio	discrete	numeric	
V427	q95_8	find out about devp. from: tv	discrete	numeric	
V428	q95_9	find out about devp. from: posters	discrete	numeric	
V429	q95_10	find out about devp. from: other	discrete	numeric	
V430	q96_1	change in community re: water	discrete	numeric	
V431	q96_2	change in community re: health	discrete	numeric	
V432	q96_3	change in community re: housing	discrete	numeric	
V433	q96_4	change in community re: education	discrete	numeric	
V434	q96_5	change in community re: transport	discrete	numeric	
V435	q96_6	change in community re: jobs	discrete	numeric	
V436	q97	area most in need of improv in province	discrete	numeric	
V437	q98	heard of the rdp?	discrete	numeric	
V438	q99	more nb: consultation or speedy delivery?	discrete	numeric	
V439	q100	does community have a community dev forum?	discrete	numeric	
V440	q101	how many cdf meetings you attend?	discrete	numeric	
V441	q102	have cdf's been involved in any/all?some services mentioned?	discrete	numeric	
V442	q103_1	cdf involved in: water	discrete	numeric	
V443	q103_2	cdf involved in: sanitation/sewerage	discrete	numeric	
V444	q103_3	cdf involved in: electricity	discrete	numeric	
V445	q103_4	cdf involved in: transport/roads	discrete	numeric	
V446	q103_5	cdf involved in: educational facilities	discrete	numeric	
V447	q103_6	cdf involved in: health facilities	discrete	numeric	
V448	q103_7	cdf involved in: housing	discrete	numeric	
V449	q104	did cdf make +ve diff to these projects?	discrete	numeric	
V450	q105	how often have govt officials addressed these cdf's?	discrete	numeric	
V451	filter_0	q4 = 5 and q5 = 4 (filter)	discrete	numeric	
V452	weight		contin	numeric	
V453	ecact		discrete	numeric	
V454	labforce		discrete	numeric	
V455	rq3	rank of q3 by q11	contin	numeric	
V456	rq11	rank of q11 by q12	contin	numeric	
V457	ran001	rank of q11 by q12	contin	numeric	



<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V458	ran002	rank of q11 by q12	contin	numeric	



**page\_3\_questionnaire\_number (qnum)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2610
Format: character	Invalid: 0
Width: 4	

**number of person selected from the grid (q1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-60	

**total number of members in household (q2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-72	

**sex (q3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2587
Format: numeric	Invalid: 29
Width: 1	
Decimals: 0	
Range: 2-3	

**race (q4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2587
Format: numeric	Invalid: 29
Width: 1	
Decimals: 0	
Range: 2-5	

**province (q5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

**province (q5)**

File: zaf-nedlac-idsa-1998-v1

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-4

Valid cases: 2593  
 Invalid: 23

**area and dwelling (q6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-9

Valid cases: 2587  
 Invalid: 29

**age of respondent (q7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

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

Valid cases: 2616  
 Invalid: 0

**current marital status (q8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-7

Valid cases: 2576  
 Invalid: 40

**main decision-maker in hhld (q9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-62

Valid cases: 2616  
 Invalid: 0  
 Minimum: 0  
 Maximum: 62  
 Mean: 1.3  
 Standard deviation: 1.8

**time decision-maker spent in dwell (q10)**

File: zaf-nedlac-idsa-1998-v1

**time decision-maker spent in dwell (q10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2591
Format: numeric	Invalid: 25
Width: 1	
Decimals: 0	
Range: 2-6	

**highest ed level comp (q11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2584
Format: numeric	Invalid: 32
Width: 2	
Decimals: 0	
Range: 2-19	

**current emp stat (q12)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2601
Format: numeric	Invalid: 15
Width: 1	
Decimals: 0	
Range: 2-9	

**type of work (q13)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1007
Format: numeric	Invalid: 1609
Width: 2	
Decimals: 0	
Range: 2-10	

**how get to work? (q14)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 957
Format: numeric	Invalid: 1659
Width: 2	
Decimals: 0	
Range: 2-11	

**did you work previously? (q15)**

File: zaf-nedlac-idsa-1998-v1

**did you work previously? (q15)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 814
Format: numeric	Invalid: 1802
Width: 1	
Decimals: 0	
Range: 2-3	

**what work did you do? (q16)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 460
Format: numeric	Invalid: 2156
Width: 1	
Decimals: 0	
Range: 2-9	

**how long unemployed? (q17)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 879
Format: numeric	Invalid: 1737
Width: 1	
Decimals: 0	
Range: 2-6	

**how support yourself? (q18)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 937
Format: numeric	Invalid: 1679
Width: 2	
Decimals: 0	
Range: 2-10	

**are you looking for work for pay? (q19)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1593
Format: numeric	Invalid: 1023
Width: 1	
Decimals: 0	
Range: 2-3	

**if no, why not? (q20)**

File: zaf-nedlac-idsa-1998-v1

**if no, why not? (q20)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 743
Format: numeric	Invalid: 1873
Width: 2	
Decimals: 0	
Range: 2-15	

**indiv gross monthly income (q21)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1969
Format: numeric	Invalid: 647
Width: 2	
Decimals: 0	
Range: 2-17	

**hhld gross monthly income (q22)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2595
Format: numeric	Invalid: 21
Width: 2	
Decimals: 0	
Range: 2-18	

**3 biggest expenses per month: transport (q23\_a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: housing (q23\_b)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: education (q23\_c)**

File: zaf-nedlac-idsa-1998-v1

**3 biggest expenses per month: education (q23\_c)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: rates (q23\_d)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: health (q23\_e)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: food (q23\_f)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: clothing (q23\_g)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: entertainment (q23\_h)**

File: zaf-nedlac-idsa-1998-v1



**3 biggest expenses per month: entertainment (q23\_h)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**3 biggest expenses per month: other (q23\_i)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2614
Format: numeric	Invalid: 2
Width: 1	
Decimals: 0	
Range: 1-2	

**do you receive elec in dwelling? (q24)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2601
Format: numeric	Invalid: 15
Width: 1	
Decimals: 0	
Range: 2-3	

**where is electricity from? (q24a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2091
Format: numeric	Invalid: 525
Width: 1	
Decimals: 0	
Range: 2-5	

**use electricity for: cooking (q25\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2119
Format: numeric	Invalid: 497
Width: 1	
Decimals: 0	
Range: 2-4	

**use electricity for: lighting (q25\_2)**

File: zaf-nedlac-idsa-1998-v1

**use electricity for: lighting (q25\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2108
Format: numeric	Invalid: 508
Width: 1	
Decimals: 0	
Range: 2-4	

**use electricity for: heating (q25\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2102
Format: numeric	Invalid: 514
Width: 1	
Decimals: 0	
Range: 2-4	

**do you pay for elec? (q25a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2092
Format: numeric	Invalid: 524
Width: 1	
Decimals: 0	
Range: 2-4	

**noticed new elec services in last 5 yrs? (q26)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2575
Format: numeric	Invalid: 41
Width: 1	
Decimals: 0	
Range: 2-5	

**are elec services wrk and maintained? (q27)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2585
Format: numeric	Invalid: 31
Width: 1	
Decimals: 0	
Range: 2-7	

**how long to rep. elec services? (q27a)**

File: zaf-nedlac-idsa-1998-v1

**how long to rep. elec services? (q27a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 536
Format: numeric	Invalid: 2080
Width: 1	
Decimals: 0	
Range: 2-6	

**how far is closest landline? (q28)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2601
Format: numeric	Invalid: 15
Width: 1	
Decimals: 0	
Range: 2-7	

**noticed new pub phone services in last 5 yrs? (q29)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2536
Format: numeric	Invalid: 80
Width: 1	
Decimals: 0	
Range: 2-4	

**are phones in wrkg order? (q30)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1271
Format: numeric	Invalid: 1345
Width: 1	
Decimals: 0	
Range: 2-5	

**how long to repair phones? (q30a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 325
Format: numeric	Invalid: 2291
Width: 1	
Decimals: 0	
Range: 2-6	

**where is your rubbish disposed? (q31)**

File: zaf-nedlac-idsa-1998-v1

**where is your rubbish disposed? (q31)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2605
Format: numeric	Invalid: 11
Width: 1	
Decimals: 0	
Range: 2-8	

**how often is rubbish removed? (q32)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1620
Format: numeric	Invalid: 996
Width: 1	
Decimals: 0	
Range: 2-7	

**what toilet facility does hhld use? (q33)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2597
Format: numeric	Invalid: 19
Width: 1	
Decimals: 0	
Range: 2-7	

**noticed new sanit or sewerage services in last 5 yrs? (q34)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2264
Format: numeric	Invalid: 352
Width: 1	
Decimals: 0	
Range: 2-4	

**are san and sew working properly? (q35)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 541
Format: numeric	Invalid: 2075
Width: 1	
Decimals: 0	
Range: 2-5	

**how long to repair san and sew? (q35a)**

File: zaf-nedlac-idsa-1998-v1

**how long to repair san and sew? (q35a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 202
Format: numeric	Invalid: 2414
Width: 1	
Decimals: 0	
Range: 2-6	

**noticed new bldng of schools or upgrading in last 5 yrs? (q37)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2520
Format: numeric	Invalid: 96
Width: 1	
Decimals: 0	
Range: 2-4	

**how many kids under 18 live with you? (q38)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 57
Range: 0-57	Mean: 1.9
	Standard deviation: 2.3

**do one or more of kids go to school? (q39)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1828
Format: numeric	Invalid: 788
Width: 1	
Decimals: 0	
Range: 2-3	

**primary school within 30 mins walk (q36\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2563
Format: numeric	Invalid: 53
Width: 1	
Decimals: 0	
Range: 2-3	

**secondary school within 30 mins walk (q36\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2513
Format: numeric	Invalid: 103
Width: 1	
Decimals: 0	
Range: 2-3	

**child care centre within 30 mins walk (q36\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2589
Format: numeric	Invalid: 27
Width: 1	
Decimals: 0	
Range: 2-3	

**adult education centre within 30 mins walk (q36\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2585
Format: numeric	Invalid: 31
Width: 1	
Decimals: 0	
Range: 2-3	

**library within 30 mins walk (q36\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2572
Format: numeric	Invalid: 44
Width: 1	
Decimals: 0	
Range: 2-3	

**age of eldest school-goer (q40)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 37
Range: 0-37	Mean: 8.8
	Standard deviation: 7.1

**primary or secondary school? (q41)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1537
Format: numeric	Invalid: 1079
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: textbooks (q42\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 227
Format: numeric	Invalid: 2389
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: materials (q42\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 359
Format: numeric	Invalid: 2257
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: fewer pupils per class (q42\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 280
Format: numeric	Invalid: 2336
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: qualified teachers (q42\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 2572
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: more classes (q42\_5)**

File: zaf-nedlac-idsa-1998-v1

**nb in school: more classes (q42\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 227
Format: numeric	Invalid: 2389
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: more teachers (q42\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 2484
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: better teaching methods (q42\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 2545
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: teacher commitment (q42\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 79
Format: numeric	Invalid: 2537
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: teacher perception of pupils (q42\_9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 60
Format: numeric	Invalid: 2556
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: communication with parents (q42\_10)**

File: zaf-nedlac-idsa-1998-v1



**nb in school: communication with parents (q42\_10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 2557
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: student discipline (q42\_11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 2496
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: other (q42\_12)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 257
Format: numeric	Invalid: 2359
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: no improvements needed (q42\_13)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 296
Format: numeric	Invalid: 2320
Width: 1	
Decimals: 0	
Range: 2-3	

**nb in school: don't know (q42\_14)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 464
Format: numeric	Invalid: 2152
Width: 1	
Decimals: 0	
Range: 2-3	

**nearest school or in another area? (q43)**

File: zaf-nedlac-idsa-1998-v1

**nearest school or in another area? (q43)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1572
Format: numeric	Invalid: 1044
Width: 1	
Decimals: 0	
Range: 2-3	

**main reason why not nearest school (q44)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 2233
Width: 2	
Decimals: 0	
Range: 2-15	

**expect child to complete matric? (q45)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1402
Format: numeric	Invalid: 1214
Width: 1	
Decimals: 0	
Range: 2-4	

**main reason why not complete matric (q46)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 373
Format: numeric	Invalid: 2243
Width: 2	
Decimals: 0	
Range: 2-11	

**transport to school (q47)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1577
Format: numeric	Invalid: 1039
Width: 1	
Decimals: 0	
Range: 2-9	

**school fees (q48)**

File: zaf-nedlac-idsa-1998-v1

**school fees (q48)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2580
Format: numeric	Invalid: 36
Width: 1	
Decimals: 0	
Range: 2-5	

**time in dwelling (q49)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 80
Range: 1-80	Mean: 15.8
	Standard deviation: 13.1

**own or rent dwelling (q50)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2293
Format: numeric	Invalid: 323
Width: 1	
Decimals: 0	
Range: 2-5	

**who owns land where dwelling is? (q51)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2361
Format: numeric	Invalid: 255
Width: 2	
Decimals: 0	
Range: 2-13	

**number of rooms in dwelling (q52)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 67
Range: 0-67	Mean: 4.8
	Standard deviation: 3.5

**dwelling materials: bricks (q53\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1837
Format: numeric	Invalid: 779
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: cement/concrete (q53\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1343
Format: numeric	Invalid: 1273
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: corrugated iron/zinc (q53\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1279
Format: numeric	Invalid: 1337
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: wood (q53\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 2555
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: plastic (q53\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 2608
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: cardboard (q53\_6)**

File: zaf-nedlac-idsa-1998-v1

**dwelling materials: cardboard (q53\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 49
Format: numeric	Invalid: 2567
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: mix mud & cement (q53\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 889
Format: numeric	Invalid: 1727
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: tile (q53\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 748
Format: numeric	Invalid: 1868
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: mud (q53\_9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 251
Format: numeric	Invalid: 2365
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: thatching (q53\_10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 157
Format: numeric	Invalid: 2459
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: asbestos (q53\_11)**

File: zaf-nedlac-idsa-1998-v1

**dwelling materials: asbestos (q53\_11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 628
Format: numeric	Invalid: 1988
Width: 1	
Decimals: 0	
Range: 2-4	

**dwelling materials: other (q53\_12)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 137
Format: numeric	Invalid: 2479
Width: 1	
Decimals: 0	
Range: 2-4	

**is informal settlement in locality? (q54)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2589
Format: numeric	Invalid: 27
Width: 1	
Decimals: 0	
Range: 2-4	

**noticed new housing projs to improv inf. settlement in last 5 yrs? (q55)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1031
Format: numeric	Invalid: 1585
Width: 1	
Decimals: 0	
Range: 2-4	

**heard of housing subsidy schemes? (q56)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2567
Format: numeric	Invalid: 49
Width: 1	
Decimals: 0	
Range: 2-3	

**heard about subsidies from: civics (q57\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: ngo (q57\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: advice office (q57\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: council office (q57\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: local government (q57\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: government dept. (q57\_6)**

File: zaf-nedlac-idsa-1998-v1

**heard about subsidies from: government dept. (q57\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: word of mouth (q57\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: community devp. org (q57\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: newspaper (q57\_9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: television (q57\_10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: radio (q57\_11)**

File: zaf-nedlac-idsa-1998-v1



**heard about subsidies from: radio (q57\_11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**heard about subsidies from: other (q57\_12)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**you or hhld member applied for housing sub? (q58)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1355
Format: numeric	Invalid: 1261
Width: 1	
Decimals: 0	
Range: 2-4	

**why not applied for housing subsidy? (q59)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1031
Format: numeric	Invalid: 1585
Width: 1	
Decimals: 0	
Range: 2-9	

**successful in housing sub application? (q60)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 314
Format: numeric	Invalid: 2302
Width: 1	
Decimals: 0	
Range: 2-4	

**what use housing sub for? (q61)**

File: zaf-nedlac-idsa-1998-v1

**what use housing sub for? (q61)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 2514
Width: 1	
Decimals: 0	
Range: 2-4	

**main problem using subsidy for new house (q62)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 78
Format: numeric	Invalid: 2538
Width: 1	
Decimals: 0	
Range: 2-8	

**main source of water for hhld (q63)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2608
Format: numeric	Invalid: 8
Width: 1	
Decimals: 0	
Range: 2-9	

**water supply more or less than 200m from dwelling? (q64)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 529
Format: numeric	Invalid: 2087
Width: 1	
Decimals: 0	
Range: 2-4	

**total time to fetch water (q65)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 528
Format: numeric	Invalid: 2088
Width: 1	
Decimals: 0	
Range: 2-6	

**enough water for hhld needs? (q66)**

File: zaf-nedlac-idsa-1998-v1

**enough water for hhld needs? (q66)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2595
Format: numeric	Invalid: 21
Width: 1	
Decimals: 0	
Range: 2-3	

**main reason not enough water for hhld (q67)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 500
Format: numeric	Invalid: 2116
Width: 1	
Decimals: 0	
Range: 2-8	

**pay for water? (q68)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2604
Format: numeric	Invalid: 12
Width: 1	
Decimals: 0	
Range: 2-4	

**noticed new water services in last 5 yrs? (q69)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2586
Format: numeric	Invalid: 30
Width: 1	
Decimals: 0	
Range: 2-5	

**are water services in working order (q70)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 772
Format: numeric	Invalid: 1844
Width: 1	
Decimals: 0	
Range: 2-4	

**time to rep. water services (q70a)**

File: zaf-nedlac-idsa-1998-v1

**time to rep. water services (q70a)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 181
Format: numeric	Invalid: 2435
Width: 1	
Decimals: 0	
Range: 2-6	

**new hospitals or clinics in yr area in last 5 yrs? (q71)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2600
Format: numeric	Invalid: 16
Width: 1	
Decimals: 0	
Range: 2-4	

**have new devs improv health services in yr community? (q72)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 982
Format: numeric	Invalid: 1634
Width: 1	
Decimals: 0	
Range: 2-5	

**urgent health problem: hiv/aids (q73\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: tb (q73\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: nutrition (q73\_3)**

File: zaf-nedlac-idsa-1998-v1

**urgent health problem: nutrition (q73\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: teenage pregnancy (q73\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: clean water (q73\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: sanitation (q73\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: diarrhoea or malnutrition (q73\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**urgent health problem: other (q73\_8)**

File: zaf-nedlac-idsa-1998-v1

**urgent health problem: other (q73\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**do you have medical aid/health insurance? (q74)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2593
Format: numeric	Invalid: 23
Width: 1	
Decimals: 0	
Range: 2-4	

**where go for health treatment? (q75)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2600
Format: numeric	Invalid: 16
Width: 1	
Decimals: 0	
Range: 2-8	

**how long walking to health facility? (q76)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2593
Format: numeric	Invalid: 23
Width: 1	
Decimals: 0	
Range: 2-5	

**quality of service: doctors (q77\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2371
Format: numeric	Invalid: 245
Width: 1	
Decimals: 0	
Range: 2-4	

**quality of service: facilities (q77\_2)**

File: zaf-nedlac-idsa-1998-v1

**quality of service: facilities (q77\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2523
Format: numeric	Invalid: 93
Width: 1	
Decimals: 0	
Range: 2-4	

**quality of service: medicine availability (q77\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2568
Format: numeric	Invalid: 48
Width: 1	
Decimals: 0	
Range: 2-4	

**quality of service: attitude of providers (q77\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2564
Format: numeric	Invalid: 52
Width: 1	
Decimals: 0	
Range: 2-4	

**ever not received medical care? (q78)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2583
Format: numeric	Invalid: 33
Width: 1	
Decimals: 0	
Range: 2-3	

**reason not received health care (q79)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 2296
Width: 1	
Decimals: 0	
Range: 2-7	

**heard of free care for preg moms and children under 6? (q80)**

File: zaf-nedlac-idsa-1998-v1

**heard of free care for preg moms and children under 6? (q80)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2599
Format: numeric	Invalid: 17
Width: 1	
Decimals: 0	
Range: 2-3	

**where hear about free care? (q81)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2076
Format: numeric	Invalid: 540
Width: 2	
Decimals: 0	
Range: 2-47	

**have you or hhld member benefited from free health care? (q82)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2076
Format: numeric	Invalid: 540
Width: 1	
Decimals: 0	
Range: 2-4	

**noticed new roads or upgrading in last 5 yrs? (q83)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2599
Format: numeric	Invalid: 17
Width: 1	
Decimals: 0	
Range: 2-4	

**public transport in this area: bus (q84\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**public transport in this area: train (q84\_2)**

File: zaf-nedlac-idsa-1998-v1



**public transport in this area: train (q84\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**public transport in this area: meter taxi (q84\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**public transport in this area: minibus taxi (q84\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**public transport in this area: none (q84\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**noticed new transport services in last 5 yrs (q85)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2587
Format: numeric	Invalid: 29
Width: 1	
Decimals: 0	
Range: 2-4	

**easier access to jobs/services because of improved trans? (q86)**

File: zaf-nedlac-idsa-1998-v1

**easier access to jobs/services because of improved trans? (q86)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 564
Format: numeric	Invalid: 2052
Width: 1	
Decimals: 0	
Range: 2-4	

**how long to walk to nearest transport? (q87)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2584
Format: numeric	Invalid: 32
Width: 1	
Decimals: 0	
Range: 2-6	

**you or hhld member receive grant? (eg pension/disability) (q88)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2598
Format: numeric	Invalid: 18
Width: 1	
Decimals: 0	
Range: 2-4	

**difficulty in collecting grant? (q89)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 851
Format: numeric	Invalid: 1765
Width: 1	
Decimals: 0	
Range: 2-4	

**main difficulty in collecting grant? (q90)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 2510
Width: 1	
Decimals: 0	
Range: 2-6	

**how often go hungry because of food shortage? (q91)**

File: zaf-nedlac-idsa-1998-v1

**how often go hungry because of food shortage? (q91)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2603
Format: numeric	Invalid: 13
Width: 1	
Decimals: 0	
Range: 2-7	

**community needs: electricity (q92\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 420
Format: numeric	Invalid: 2196
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: housing (q92\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 450
Format: numeric	Invalid: 2166
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: clinics (q92\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 2409
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: hospitals (q92\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 2472
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: schools (q92\_5)**

File: zaf-nedlac-idsa-1998-v1

**community needs: schools (q92\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 2450
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: creche/child care (q92\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 2573
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: recreational facilities (q92\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 237
Format: numeric	Invalid: 2379
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: refuse removal (q92\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 37
Format: numeric	Invalid: 2579
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: roads (q92\_9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 356
Format: numeric	Invalid: 2260
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: sanitation/sewerage (q92\_10)**

File: zaf-nedlac-idsa-1998-v1

**community needs: sanitation/sewerage (q92\_10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 100
Format: numeric	Invalid: 2516
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: telephones (q92\_11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 182
Format: numeric	Invalid: 2434
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: transport (q92\_12)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 86
Format: numeric	Invalid: 2530
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: water (q92\_13)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 423
Format: numeric	Invalid: 2193
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: security (q92\_14)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 546
Format: numeric	Invalid: 2070
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: clean environment (q92\_15)**

File: zaf-nedlac-idsa-1998-v1

**community needs: clean environment (q92\_15)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 111
Format: numeric	Invalid: 2505
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: jobs (q92\_16)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1325
Format: numeric	Invalid: 1291
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: land (q92\_17)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 21
Format: numeric	Invalid: 2595
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: pensions (q92\_18)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 45
Format: numeric	Invalid: 2571
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: other (q92\_19)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 140
Format: numeric	Invalid: 2476
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: don't know (q92\_20)**

File: zaf-nedlac-idsa-1998-v1

**community needs: don't know (q92\_20)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 79
Format: numeric	Invalid: 2537
Width: 1	
Decimals: 0	
Range: 2-3	

**community needs: none (q92\_21)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 55
Format: numeric	Invalid: 2561
Width: 1	
Decimals: 0	
Range: 2-3	

**speed of delivery has been just right (q93\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2402
Format: numeric	Invalid: 214
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because government hasn't enough money (q93\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2600
Format: numeric	Invalid: 16
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because government has other priorities (q93\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2575
Format: numeric	Invalid: 41
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because not been properly organise (q93\_4)**

File: zaf-nedlac-idsa-1998-v1

**delivery slow because not been properly organise (q93\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2571
Format: numeric	Invalid: 45
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because community did not contribute enough (q93\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2569
Format: numeric	Invalid: 47
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because of government corruption (q93\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2566
Format: numeric	Invalid: 50
Width: 1	
Decimals: 0	
Range: 2-4	

**delivery slow because of private sector corruption (q93\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2566
Format: numeric	Invalid: 50
Width: 1	
Decimals: 0	
Range: 2-4	

**payment of services (q94)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2589
Format: numeric	Invalid: 27
Width: 1	
Decimals: 0	
Range: 2-5	



**find out about devp. from: community devp. committee (q95\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: community meetings (q95\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: family/friend/neighbour (q95\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: church meetings (q95\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: newspapers (q95\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: political organisation (q95\_6)**

File: zaf-nedlac-idsa-1998-v1

**find out about devp. from: political organisation (q95\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: radio (q95\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: tv (q95\_8)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: posters (q95\_9)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**find out about devp. from: other (q95\_10)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**change in community re: water (q96\_1)**

File: zaf-nedlac-idsa-1998-v1

**change in community re: water (q96\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2598
Format: numeric	Invalid: 18
Width: 1	
Decimals: 0	
Range: 2-5	

**change in community re: health (q96\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2596
Format: numeric	Invalid: 20
Width: 1	
Decimals: 0	
Range: 2-5	

**change in community re: housing (q96\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 39
Width: 1	
Decimals: 0	
Range: 2-5	

**change in community re: education (q96\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2581
Format: numeric	Invalid: 35
Width: 1	
Decimals: 0	
Range: 2-5	

**change in community re: transport (q96\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 39
Width: 1	
Decimals: 0	
Range: 2-5	

**change in community re: jobs (q96\_6)**

File: zaf-nedlac-idsa-1998-v1

**change in community re: jobs (q96\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2585
Format: numeric	Invalid: 31
Width: 1	
Decimals: 0	
Range: 2-5	

**area most in need of improv in province (q97)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2583
Format: numeric	Invalid: 33
Width: 1	
Decimals: 0	
Range: 2-7	

**heard of the rdp? (q98)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2595
Format: numeric	Invalid: 21
Width: 1	
Decimals: 0	
Range: 2-4	

**more nb: consultation or speedy delivery? (q99)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2578
Format: numeric	Invalid: 38
Width: 1	
Decimals: 0	
Range: 2-4	

**does community have a community dev forum? (q100)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2603
Format: numeric	Invalid: 13
Width: 1	
Decimals: 0	
Range: 2-4	

**how many cdf meetings you attend? (q101)**

File: zaf-nedlac-idsa-1998-v1

**how many cdf meetings you attend? (q101)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 553
Format: numeric	Invalid: 2063
Width: 1	
Decimals: 0	
Range: 2-6	

**have cdf's been involved in any/all?some services mentioned? (q102)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 555
Format: numeric	Invalid: 2061
Width: 1	
Decimals: 0	
Range: 2-5	

**cdf involved in: water (q103\_1)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 511
Format: numeric	Invalid: 2105
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: sanitation/sewerage (q103\_2)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 501
Format: numeric	Invalid: 2115
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: electricity (q103\_3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 505
Format: numeric	Invalid: 2111
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: transport/roads (q103\_4)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 501
Format: numeric	Invalid: 2115
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: educational facilities (q103\_5)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 507
Format: numeric	Invalid: 2109
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: health facilities (q103\_6)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 510
Format: numeric	Invalid: 2106
Width: 1	
Decimals: 0	
Range: 2-3	

**cdf involved in: housing (q103\_7)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 502
Format: numeric	Invalid: 2114
Width: 1	
Decimals: 0	
Range: 2-3	

**did cdf make +ve diff to these projects? (q104)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 549
Format: numeric	Invalid: 2067
Width: 1	
Decimals: 0	
Range: 2-4	

**how often have govt officials addressed these cdf's? (q105)**

File: zaf-nedlac-idsa-1998-v1

**how often have govt officials addressed these cdf's? (q105)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 554
Format: numeric	Invalid: 2062
Width: 1	
Decimals: 0	
Range: 2-6	

**q4 = 5 and q5 = 4 (filter) (filter\_0)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2596
Format: numeric	Invalid: 20
Width: 1	
Decimals: 0	
Range: 0-1	

**(weight)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous	Valid cases: 2616
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.2
Decimals: 0	Maximum: 1.6
Range: 0.190796857463524-1.61764705882354	Mean: 1.2
	Standard deviation: 0.4

**(ecact)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 2576
Format: numeric	Invalid: 40
Width: 1	
Decimals: 0	
Range: 1-4	

**(labforce)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Discrete	Valid cases: 1927
Format: numeric	Invalid: 689
Width: 1	
Decimals: 0	
Range: 1-3	

**rank of q3 by q11 (rq3)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 3.98116320753136-547.751158018864

Valid cases: 2587  
 Invalid: 29  
 Minimum: 4  
 Maximum: 547.8  
 Mean: 182.1  
 Standard deviation: 154.2

**rank of q11 by q12 (rq11)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0953984287317622-85.1492578839665

Valid cases: 2584  
 Invalid: 32  
 Minimum: 0.1  
 Maximum: 85.1  
 Mean: 31.8  
 Standard deviation: 27.5

**rank of q11 by q12 (ran001)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0953984287317622-85.1492578839665

Valid cases: 2584  
 Invalid: 32  
 Minimum: 0.1  
 Maximum: 85.1  
 Mean: 31.8  
 Standard deviation: 27.5

**rank of q11 by q12 (ran002)**

File: zaf-nedlac-idsa-1998-v1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0953984287317622-85.1492578839665

Valid cases: 2584  
 Invalid: 32  
 Minimum: 0.1  
 Maximum: 85.1  
 Mean: 31.8  
 Standard deviation: 27.5



# Documentation

## Questionnaires

### NEDLAC Survey

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Title NEDLAC Survey  
 Country South Africa  
 Language English  
 Publisher(s) South African Data Archive  
 Description This codebook includes the metadata and questionnaire for the survey  
 Filename q-idsa-1998.pdf

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## Reports

### We are emerging; emerging slowly and painfully!

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Title We are emerging; emerging slowly and painfully!  
 subtitle Infrastructure delivery in South Africa  
 Author(s) Liv Tørres (editor)  
 Date 2000-01-01  
 Country South Africa  
 Language English  
 Contributor(s) This is the final report from the survey  
 Publisher(s) Fafo Institute for Applied Social Science (Fafo-report 336 0)  
 Description This document is a report from the survey  
 Filename idsa-1998-report.pdf

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