

# South Africa - Infrastructure Delivery in South Africa 1998

**Community Agency for Social Enquiry (CASE)**

Report generated on: May 1, 2014

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# 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 |
|-------|-----|-------|
|-------|-----|-------|

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

The fieldwork was undertaken by the fieldwork department in C A S E. 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         |             |

# Data Processing

No content available

# Data Appraisal

No content available

## File Description



## Variable List

## Infrastructure Delivery in SA 1998

Content

Cases 0

Variable(s) 229

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

| ID  | Name  | Label                           | Type     | Format    | Question |
|-----|-------|---------------------------------|----------|-----------|----------|
| V1  | qnum  | page_3_questionnaire_number     | discrete | character |          |
| V2  | q1    | Number of person selected from  | discrete | numeric   |          |
| V3  | q2    | Total number of members in hous | discrete | numeric   |          |
| V4  | q3    | Sex                             | discrete | numeric   |          |
| V5  | q4    | Race                            | discrete | numeric   |          |
| V6  | q5    | Province                        | discrete | numeric   |          |
| V7  | q6    | Area and dwelling               | discrete | numeric   |          |
| V8  | q7    | Age of respondent               | discrete | numeric   |          |
| V9  | q8    | current marital status          | discrete | numeric   |          |
| V10 | q9    | main decision-maker in hhld     | contin   | numeric   |          |
| V11 | q10   | time decision-maker spent in dw | discrete | numeric   |          |
| V12 | q11   | Highest ed level comp           | discrete | numeric   |          |
| V13 | q12   | current emp stat                | discrete | numeric   |          |
| V14 | q13   | Type of work                    | discrete | numeric   |          |
| V15 | q14   | how get to work?                | discrete | numeric   |          |
| V16 | q15   | did you work previously?        | discrete | numeric   |          |
| V17 | q16   | What work did you do?           | discrete | numeric   |          |
| V18 | q17   | How long unemployed?            | discrete | numeric   |          |
| V19 | q18   | How support yourself?           | discrete | numeric   |          |
| V20 | q19   | Are you looking for work for pa | discrete | numeric   |          |
| V21 | q20   | If no, why not?                 | discrete | numeric   |          |
| V22 | q21   | Indiv gross monthly income      | discrete | numeric   |          |
| V23 | q22   | hhld gross monthly income       | discrete | numeric   |          |
| V24 | q23_a | 3 biggest expenses per month: t | discrete | numeric   |          |
| V25 | q23_b | 3 biggest expenses per month: h | discrete | numeric   |          |
| V26 | q23_c | 3 biggest expenses per month: e | discrete | numeric   |          |
| V27 | q23_d | 3 biggest expenses per month: r | discrete | numeric   |          |
| V28 | q23_e | 3 biggest expenses per month: h | discrete | numeric   |          |

| ID  | Name  | Label                           | Type     | Format  | Question |
|-----|-------|---------------------------------|----------|---------|----------|
| V29 | q23_f | 3 biggest expenses per month: f | discrete | numeric |          |
| V30 | q23_g | 3 biggest expenses per month: c | discrete | numeric |          |
| V31 | q23_h | 3 biggest expenses per month: e | discrete | numeric |          |
| V32 | q23_i | 3 biggest expenses per month: o | discrete | numeric |          |
| V33 | q24   | do you receive elec in dwelling | discrete | numeric |          |
| V34 | q24a  | Where is electricity from?      | discrete | numeric |          |
| V35 | q25_1 | Use electricity for: cooking    | discrete | numeric |          |
| V36 | q25_2 | Use electricity for: lighting   | discrete | numeric |          |
| V37 | q25_3 | Use electricity for: heating    | discrete | numeric |          |
| V38 | q25a  | Do you pay for elec?            | discrete | numeric |          |
| V39 | q26   | Noticed new elec services in la | discrete | numeric |          |
| V40 | q27   | Are elec services wrk and maint | discrete | numeric |          |
| V41 | q27a  | How long to rep. elec services? | discrete | numeric |          |
| V42 | q28   | How far is closest landline?    | discrete | numeric |          |
| V43 | q29   | Noticed new pub phone services  | discrete | numeric |          |
| V44 | q30   | are phones in wrkg order?       | discrete | numeric |          |
| V45 | q30a  | How long to repair phones?      | discrete | numeric |          |
| V46 | q31   | Where is your rubbish disposed? | discrete | numeric |          |
| V47 | q32   | How often is rubbish removed?   | discrete | numeric |          |
| V48 | q33   | What toilet facility does hhld  | discrete | numeric |          |
| V49 | q34   | Noticed new sanit or sewerage s | discrete | numeric |          |
| V50 | q35   | Are san and sew working properl | discrete | numeric |          |
| V51 | q35a  | How long to repair san and sew? | discrete | numeric |          |
| V52 | q37   | Noticed new bldng of schools or | discrete | numeric |          |
| V53 | q38   | How many kids under 18 live wit | contin   | numeric |          |
| V54 | q39   | Do one or more of kids go to sc | discrete | numeric |          |
| V55 | q36_1 | Primary school within 30 mins w | discrete | numeric |          |
| V56 | q36_2 | Secondary school within 30 mins | discrete | numeric |          |
| V57 | q36_3 | Child care centre within 30 min | discrete | numeric |          |
| V58 | q36_4 | Adult education centre within 3 | discrete | numeric |          |
| V59 | q36_5 | Library within 30 mins walk     | discrete | numeric |          |
| V60 | q40   | Age of eldest school-goer       | contin   | numeric |          |
| V61 | q41   | Primary or secondary school?    | discrete | numeric |          |
| V62 | q42_1 | NB in school: textbooks         | discrete | numeric |          |
| V63 | q42_2 | NB in school: materials         | discrete | numeric |          |
| V64 | q42_3 | NB in school: fewer pupils per  | discrete | numeric |          |
| V65 | q42_4 | NB in school: qualified teacher | discrete | numeric |          |
| V66 | q42_5 | NB in school: more classes      | discrete | numeric |          |
| V67 | q42_6 | NB in school: more teachers     | discrete | numeric |          |
| V68 | q42_7 | NB in school: better teaching m | discrete | numeric |          |

| ID   | Name   | Label                           | Type     | Format  | Question |
|------|--------|---------------------------------|----------|---------|----------|
| V69  | q42_8  | NB in school: teacher commitmen | discrete | numeric |          |
| V70  | q42_9  | NB in school: teacher perceptio | discrete | numeric |          |
| V71  | q42_10 | NB in school: communication wit | discrete | numeric |          |
| V72  | q42_11 | NB in school: student disciplin | discrete | numeric |          |
| V73  | q42_12 | NB in school: other             | discrete | numeric |          |
| V74  | q42_13 | NB in school: no improvements n | discrete | numeric |          |
| V75  | q42_14 | NB in school: don't know        | discrete | numeric |          |
| V76  | q43    | Nearest school or in another ar | discrete | numeric |          |
| V77  | q44    | Main reason why not nearest sch | discrete | numeric |          |
| V78  | q45    | Expect child to complete matric | discrete | numeric |          |
| V79  | q46    | Main reason why not complete ma | discrete | numeric |          |
| V80  | q47    | transport to school             | discrete | numeric |          |
| V81  | q48    | School fees                     | discrete | numeric |          |
| V82  | q49    | Time in dwelling                | contin   | numeric |          |
| V83  | q50    | Own or rent dwelling            | discrete | numeric |          |
| V84  | q51    | Who owns land where dwelling is | discrete | numeric |          |
| V85  | q52    | Number of rooms in dwelling     | contin   | numeric |          |
| V86  | q53_1  | Dwelling materials: bricks      | discrete | numeric |          |
| V87  | q53_2  | Dwelling materials: cement/conc | discrete | numeric |          |
| V88  | q53_3  | Dwelling materials: corrugated  | discrete | numeric |          |
| V89  | q53_4  | Dwelling materials: wood        | discrete | numeric |          |
| V90  | q53_5  | Dwelling materials: plastic     | discrete | numeric |          |
| V91  | q53_6  | Dwelling materials: cardboard   | discrete | numeric |          |
| V92  | q53_7  | Dwelling materials: mix mud & c | discrete | numeric |          |
| V93  | q53_8  | Dwelling materials: tile        | discrete | numeric |          |
| V94  | q53_9  | Dwelling materials: mud         | discrete | numeric |          |
| V95  | q53_10 | Dwelling materials: thatching   | discrete | numeric |          |
| V96  | q53_11 | Dwelling materials: asbestos    | discrete | numeric |          |
| V97  | q53_12 | Dwelling materials: other       | discrete | numeric |          |
| V98  | q54    | Is informal settlement in local | discrete | numeric |          |
| V99  | q55    | Noticed new housing projs to im | discrete | numeric |          |
| V100 | q56    | Heard of housing subsidy scheme | discrete | numeric |          |
| V101 | q57_1  | Heard about subsidies from: civ | discrete | numeric |          |
| V102 | q57_2  | Heard about subsidies from: NGO | discrete | numeric |          |
| V103 | q57_3  | Heard about subsidies from: adv | discrete | numeric |          |
| V104 | q57_4  | Heard about subsidies from: cou | discrete | numeric |          |
| V105 | q57_5  | Heard about subsidies from: Loc | discrete | numeric |          |
| V106 | q57_6  | Heard about subsidies from: Gov | discrete | numeric |          |
| V107 | q57_7  | Heard about subsidies from: wor | discrete | numeric |          |
| V108 | q57_8  | Heard about subsidies from: Com | discrete | numeric |          |

| ID   | Name   | Label                           | Type     | Format  | Question |
|------|--------|---------------------------------|----------|---------|----------|
| V109 | q57_9  | Heard about subsidies from: new | discrete | numeric |          |
| V110 | q57_10 | Heard about subsidies from: tel | discrete | numeric |          |
| V111 | q57_11 | Heard about subsidies from: rad | discrete | numeric |          |
| V112 | q57_12 | Heard about subsidies from: oth | discrete | numeric |          |
| V113 | q58    | You or hhld member applied for  | discrete | numeric |          |
| V114 | q59    | Why not applied for housing sub | discrete | numeric |          |
| V115 | q60    | Successful in housing sub appli | discrete | numeric |          |
| V116 | q61    | What use housing sub for?       | discrete | numeric |          |
| V117 | q62    | Main problem using subsidy for  | discrete | numeric |          |
| V118 | q63    | Main source of water for hhld   | discrete | numeric |          |
| V119 | q64    | Water supply more or less than  | discrete | numeric |          |
| V120 | q65    | Total time to fetch water       | discrete | numeric |          |
| V121 | q66    | Enough water for hhld needs?    | discrete | numeric |          |
| V122 | q67    | Main reason not enough water fo | discrete | numeric |          |
| V123 | q68    | Pay for water?                  | discrete | numeric |          |
| V124 | q69    | Noticed new water services in l | discrete | numeric |          |
| V125 | q70    | Are water services in working o | discrete | numeric |          |
| V126 | q70a   | Time to rep. water services     | discrete | numeric |          |
| V127 | q71    | New hospitals or clinics in yr  | discrete | numeric |          |
| V128 | q72    | Have new devs improv health ser | discrete | numeric |          |
| V129 | q73_1  | Urgent health problem: HIV/AIDS | discrete | numeric |          |
| V130 | q73_2  | Urgent health problem: TB       | discrete | numeric |          |
| V131 | q73_3  | Urgent health problem: nutritio | discrete | numeric |          |
| V132 | q73_4  | Urgent health problem: teenage  | discrete | numeric |          |
| V133 | q73_5  | Urgent health problem: clean wa | discrete | numeric |          |
| V134 | q73_6  | Urgent health problem: sanitati | discrete | numeric |          |
| V135 | q73_7  | Urgent health problem: diarrhoe | discrete | numeric |          |
| V136 | q73_8  | Urgent health problem: other    | discrete | numeric |          |
| V137 | q74    | Do you have medical aid/health  | discrete | numeric |          |
| V138 | q75    | Where go for health treatment?  | discrete | numeric |          |
| V139 | q76    | How long walking to health faci | discrete | numeric |          |
| V140 | q77_1  | Quality of service: doctors     | discrete | numeric |          |
| V141 | q77_2  | Quality of service: facilities  | discrete | numeric |          |
| V142 | q77_3  | Quality of service: medicine av | discrete | numeric |          |
| V143 | q77_4  | Quality of service: attitude of | discrete | numeric |          |
| V144 | q78    | Ever not received medical care? | discrete | numeric |          |
| V145 | q79    | Reason not received health care | discrete | numeric |          |
| V146 | q80    | Heard of free care for preg mom | discrete | numeric |          |
| V147 | q81    | Where hear about free care?     | discrete | numeric |          |
| V148 | q82    | Have you or hhld member benefit | discrete | numeric |          |

| ID   | Name   | Label                           | Type     | Format  | Question |
|------|--------|---------------------------------|----------|---------|----------|
| V149 | q83    | Noticed new roads or upgrading  | discrete | numeric |          |
| V150 | q84_1  | Public transport in this area:  | discrete | numeric |          |
| V151 | q84_2  | Public transport in this area:  | discrete | numeric |          |
| V152 | q84_3  | Public transport in this area:  | discrete | numeric |          |
| V153 | q84_4  | Public transport in this area:  | discrete | numeric |          |
| V154 | q84_5  | Public transport in this area:  | discrete | numeric |          |
| V155 | q85    | Noticed new transport services  | discrete | numeric |          |
| V156 | q86    | Easier access to jobs/services  | discrete | numeric |          |
| V157 | q87    | How long to walk to nearest tra | discrete | numeric |          |
| V158 | q88    | You or hhld member receive gran | discrete | numeric |          |
| V159 | q89    | Difficulty in collecting grant? | discrete | numeric |          |
| V160 | q90    | Main difficulty in collecting g | discrete | numeric |          |
| V161 | q91    | How often go hungry because of  | discrete | numeric |          |
| V162 | q92_1  | Community needs: electricity    | discrete | numeric |          |
| V163 | q92_2  | Community needs: housing        | discrete | numeric |          |
| V164 | q92_3  | Community needs: clinics        | discrete | numeric |          |
| V165 | q92_4  | Community needs: hospitals      | discrete | numeric |          |
| V166 | q92_5  | Community needs: schools        | discrete | numeric |          |
| V167 | q92_6  | Community needs: creche/child c | discrete | numeric |          |
| V168 | q92_7  | Community needs: recreational f | discrete | numeric |          |
| V169 | q92_8  | Community needs: refuse removal | discrete | numeric |          |
| V170 | q92_9  | Community needs: roads          | discrete | numeric |          |
| V171 | q92_10 | Community needs: sanitation/sew | discrete | numeric |          |
| V172 | q92_11 | Community needs: telephones     | discrete | numeric |          |
| V173 | q92_12 | Community needs: transport      | discrete | numeric |          |
| V174 | q92_13 | Community needs: water          | discrete | numeric |          |
| V175 | q92_14 | Community needs: security       | discrete | numeric |          |
| V176 | q92_15 | Community needs: clean environm | discrete | numeric |          |
| V177 | q92_16 | Community needs: jobs           | discrete | numeric |          |
| V178 | q92_17 | Community needs: land           | discrete | numeric |          |
| V179 | q92_18 | Community needs: pensions       | discrete | numeric |          |
| V180 | q92_19 | Community needs: other          | discrete | numeric |          |
| V181 | q92_20 | Community needs: don't know     | discrete | numeric |          |
| V182 | q92_21 | Community needs: none           | discrete | numeric |          |
| V183 | q93_1  | Speed of delivery has been just | discrete | numeric |          |
| V184 | q93_2  | Delivery slow because governmen | discrete | numeric |          |
| V185 | q93_3  | Delivery slow because governmen | discrete | numeric |          |
| V186 | q93_4  | Delivery slow because not been  | discrete | numeric |          |
| V187 | q93_5  | Delivery slow because community | discrete | numeric |          |
| V188 | q93_6  | Delivery slow because of govern | discrete | numeric |          |

| ID   | Name     | Label                           | Type     | Format  | Question |
|------|----------|---------------------------------|----------|---------|----------|
| V189 | q93_7    | Delivery slow because of privat | discrete | numeric |          |
| V190 | q94      | Payment of services             | discrete | numeric |          |
| V191 | q95_1    | Find out about devp. from: comm | discrete | numeric |          |
| V192 | q95_2    | Find out about devp. from: comm | discrete | numeric |          |
| V193 | q95_3    | Find out about devp. from: fami | discrete | numeric |          |
| V194 | q95_4    | Find out about devp. from: chur | discrete | numeric |          |
| V195 | q95_5    | Find out about devp. from: news | discrete | numeric |          |
| V196 | q95_6    | Find out about devp. from: poli | discrete | numeric |          |
| V197 | q95_7    | Find out about devp. from: radi | discrete | numeric |          |
| V198 | q95_8    | Find out about devp. from: TV   | discrete | numeric |          |
| V199 | q95_9    | Find out about devp. from: post | discrete | numeric |          |
| V200 | q95_10   | Find out about devp. from: othe | discrete | numeric |          |
| V201 | q96_1    | Change in community re: water   | discrete | numeric |          |
| V202 | q96_2    | Change in community re: health  | discrete | numeric |          |
| V203 | q96_3    | Change in community re: housing | discrete | numeric |          |
| V204 | q96_4    | Change in community re: educati | discrete | numeric |          |
| V205 | q96_5    | Change in community re: transpo | discrete | numeric |          |
| V206 | q96_6    | Change in community re: jobs    | discrete | numeric |          |
| V207 | q97      | Area most in need of improv in  | discrete | numeric |          |
| V208 | q98      | Heard of the RDP?               | discrete | numeric |          |
| V209 | q99      | More NB: Consultation or speedy | discrete | numeric |          |
| V210 | q100     | Does community have a community | discrete | numeric |          |
| V211 | q101     | How many CDF meetings you atten | discrete | numeric |          |
| V212 | q102     | Have CDF's been involved in any | discrete | numeric |          |
| V213 | q103_1   | CDF involved in: water          | discrete | numeric |          |
| V214 | q103_2   | CDF involved in: sanitation/sew | discrete | numeric |          |
| V215 | q103_3   | CDF involved in: electricity    | discrete | numeric |          |
| V216 | q103_4   | CDF involved in: transport/road | discrete | numeric |          |
| V217 | q103_5   | CDF involved in: educational fa | discrete | numeric |          |
| V218 | q103_6   | CDF involved in: health facilit | discrete | numeric |          |
| V219 | q103_7   | CDF involved in: housing        | discrete | numeric |          |
| V220 | q104     | Did CDF make +ve diff to these  | discrete | numeric |          |
| V221 | q105     | How often have govt officials a | discrete | numeric |          |
| V222 | filter__ | q4 = 5 and q5 = 4 (FILTER)      | discrete | numeric |          |
| V223 | weight   |                                 | contin   | numeric |          |
| V224 | ecact    |                                 | discrete | numeric |          |
| V225 | labforce |                                 | discrete | numeric |          |
| V226 | rq3      | RANK of Q3 by Q11               | contin   | numeric |          |
| V227 | rq11     | RANK of Q11 by Q12              | contin   | numeric |          |
| V228 | ran001   | RANK of Q11 by Q12              | contin   | numeric |          |

| ID   | Name   | Label              | Type   | Format  | Question |
|------|--------|--------------------|--------|---------|----------|
| V229 | ran002 | RANK of Q11 by Q12 | contin | numeric |          |





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

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 0  
Invalid: 0

## Number of person selected from (q1)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 0  
Invalid: 0

## Total number of members in hous (q2)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-72

Valid cases: 0  
Invalid: 0

## Sex (q3)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Race (q4)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Province (q5)

### File: Infrastructure Delivery in SA 1998

## Province (q5)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Area and dwelling (q6)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Age of respondent (q7)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## current marital status (q8)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## main decision-maker in hhld (q9)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## time decision-maker spent in dw (q10)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Highest ed level comp (q11)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## current emp stat (q12)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Type of work (q13)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## how get to work? (q14)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

did you work previously? (q15)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

What work did you do? (q16)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

How long unemployed? (q17)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

How support yourself? (q18)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Are you looking for work for pa (q19)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

If no, why not? (q20)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-15

Valid cases: 0  
Invalid: 0

Indiv gross monthly income (q21)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-17

Valid cases: 0  
Invalid: 0

hhld gross monthly income (q22)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-18

Valid cases: 0  
Invalid: 0

3 biggest expenses per month: t (q23\_a)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

3 biggest expenses per month: h (q23\_b)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## 3 biggest expenses per month: e (q23\_c)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: r (q23\_d)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: h (q23\_e)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: f (q23\_f)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: c (q23\_g)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: e (q23\_h)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## 3 biggest expenses per month: o (q23\_i)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## do you receive elec in dwelling (q24)

File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Where is electricity from? (q24a)

File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-5

Valid cases: 0  
 Invalid: 0

## Use electricity for: cooking (q25\_1)

File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0



## Use electricity for: lighting (q25\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Use electricity for: heating (q25\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Do you pay for elec? (q25a)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Noticed new elec services in la (q26)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Are elec services wrk and maint (q27)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## How long to rep. elec services? (q27a)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

## How far is closest landline? (q28)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Noticed new pub phone services (q29)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## are phones in wrkg order? (q30)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## How long to repair phones? (q30a)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

## Where is your rubbish disposed? (q31)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-8

Valid cases: 0  
Invalid: 0

## How often is rubbish removed? (q32)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## What toilet facility does hhld (q33)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Noticed new sanit or sewerage s (q34)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Are san and sew working properl (q35)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## How long to repair san and sew? (q35a)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-6

Valid cases: 0  
 Invalid: 0

## Noticed new bldng of schools or (q37)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## How many kids under 18 live wit (q38)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-57

Valid cases: 0  
 Invalid: 0

## Do one or more of kids go to sc (q39)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Primary school within 30 mins w (q36\_1)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Secondary school within 30 mins (q36\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Child care centre within 30 min (q36\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Adult education centre within 3 (q36\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Library within 30 mins walk (q36\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Age of eldest school-goer (q40)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-37

Valid cases: 0  
Invalid: 0

## Primary or secondary school? (q41)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## NB in school: textbooks (q42\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## NB in school: materials (q42\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## NB in school: fewer pupils per (q42\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## NB in school: qualified teacher (q42\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

NB in school: more classes (q42\_5)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: more teachers (q42\_6)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: better teaching m (q42\_7)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: teacher commitmen (q42\_8)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: teacher perceptio (q42\_9)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: communication wit (q42\_10)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: student disciplin (q42\_11)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: other (q42\_12)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

NB in school: no improvements n (q42\_13)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

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

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0



## Nearest school or in another ar (q43)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Main reason why not nearest sch (q44)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Expect child to complete matric (q45)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Main reason why not complete ma (q46)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## transport to school (q47)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## School fees (q48)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Time in dwelling (q49)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-80

Valid cases: 0  
Invalid: 0

## Own or rent dwelling (q50)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Who owns land where dwelling is (q51)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Number of rooms in dwelling (q52)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-67

Valid cases: 0  
Invalid: 0

## Dwelling materials: bricks (q53\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Dwelling materials: cement/conc (q53\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Dwelling materials: corrugated (q53\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Dwelling materials: wood (q53\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Dwelling materials: plastic (q53\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Dwelling materials: cardboard (q53\_6)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: mix mud & c (q53\_7)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: tile (q53\_8)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: mud (q53\_9)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: thatching (q53\_10)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: asbestos (q53\_11)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Dwelling materials: other (q53\_12)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Is informal settlement in local (q54)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Noticed new housing projs to im (q55)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard of housing subsidy scheme (q56)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: civ (q57\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: NGO (q57\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: adv (q57\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: cou (q57\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: Loc (q57\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: Gov (q57\_6)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: wor (q57\_7)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: Com (q57\_8)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: new (q57\_9)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard about subsidies from: tel (q57\_10)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Heard about subsidies from: rad (q57\_11)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Heard about subsidies from: oth (q57\_12)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

You or hhld member applied for (q58)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Why not applied for housing sub (q59)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Successful in housing sub appli (q60)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0



## What use housing sub for? (q61)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Main problem using subsidy for (q62)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-8

Valid cases: 0  
Invalid: 0

## Main source of water for hhld (q63)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Water supply more or less than (q64)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Total time to fetch water (q65)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

## Enough water for hhld needs? (q66)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Main reason not enough water fo (q67)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-8

Valid cases: 0  
Invalid: 0

## Pay for water? (q68)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Noticed new water services in l (q69)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Are water services in working o (q70)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Time to rep. water services (q70a)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-6

Valid cases: 0  
 Invalid: 0

## New hospitals or clinics in yr (q71)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Have new devs improv health ser (q72)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-5

Valid cases: 0  
 Invalid: 0

## Urgent health problem: HIV/AIDS (q73\_1)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: TB (q73\_2)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: nutritio (q73\_3)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: teenage (q73\_4)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: clean wa (q73\_5)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: sanitati (q73\_6)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: diarrhoe (q73\_7)

## File: Infrastructure Delivery in SA 1998

**Overview**

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

Valid cases: 0  
 Invalid: 0

## Urgent health problem: other (q73\_8)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Do you have medical aid/health (q74)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Where go for health treatment? (q75)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## How long walking to health faci (q76)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Quality of service: doctors (q77\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Quality of service: facilities (q77\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Quality of service: medicine av (q77\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Quality of service: attitude of (q77\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Ever not received medical care? (q78)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Reason not received health care (q79)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard of free care for preg mom (q80)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Where hear about free care? (q81)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Have you or hhld member benefit (q82)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Noticed new roads or upgrading (q83)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Public transport in this area: (q84\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Public transport in this area: (q84\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Public transport in this area: (q84\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Public transport in this area: (q84\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Public transport in this area: (q84\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Noticed new transport services (q85)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0



## Easier access to jobs/services (q86)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## How long to walk to nearest tra (q87)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

## You or hhld member receive gran (q88)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Difficulty in collecting grant? (q89)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Main difficulty in collecting g (q90)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

## How often go hungry because of (q91)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Community needs: electricity (q92\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Community needs: housing (q92\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Community needs: clinics (q92\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Community needs: hospitals (q92\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## Community needs: schools (q92\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: creche/child c (q92\_6)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: recreational f (q92\_7)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: refuse removal (q92\_8)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: roads (q92\_9)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: sanitation/sew (q92\_10)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: telephones (q92\_11)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: transport (q92\_12)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: water (q92\_13)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: security (q92\_14)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: clean environm (q92\_15)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: jobs (q92\_16)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: land (q92\_17)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: pensions (q92\_18)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: other (q92\_19)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## Community needs: don't know (q92\_20)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Community needs: none (q92\_21)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

## Speed of delivery has been just (q93\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because government (q93\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because government (q93\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because not been (q93\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because community (q93\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because of govern (q93\_6)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Delivery slow because of privat (q93\_7)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Payment of services (q94)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

Find out about devp. from: comm (q95\_1)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: comm (q95\_2)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: fami (q95\_3)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: chur (q95\_4)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: news (q95\_5)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0



Find out about devp. from: poli (q95\_6)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: radi (q95\_7)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: TV (q95\_8)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: post (q95\_9)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

Find out about devp. from: othe (q95\_10)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Change in community re: water (q96\_1)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Change in community re: health (q96\_2)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Change in community re: housing (q96\_3)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Change in community re: educati (q96\_4)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Change in community re: transpo (q96\_5)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Change in community re: jobs (q96\_6)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-5

Valid cases: 0  
Invalid: 0

## Area most in need of improv in (q97)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Heard of the RDP? (q98)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## More NB: Consultation or speedy (q99)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## Does community have a community (q100)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## How many CDF meetings you atten (q101)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-6

Valid cases: 0  
 Invalid: 0

## Have CDF's been involved in any (q102)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-5

Valid cases: 0  
 Invalid: 0

## CDF involved in: water (q103\_1)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## CDF involved in: sanitation/sew (q103\_2)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

## CDF involved in: electricity (q103\_3)

## File: Infrastructure Delivery in SA 1998

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 0  
 Invalid: 0

CDF involved in: transport/road (q103\_4)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

CDF involved in: educational fa (q103\_5)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

CDF involved in: health facilit (q103\_6)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

CDF involved in: housing (q103\_7)

File: Infrastructure Delivery in SA 1998

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 0  
Invalid: 0

Did CDF make +ve diff to these (q104)

File: Infrastructure Delivery in SA 1998

#### Overview

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

Valid cases: 0  
Invalid: 0

## How often have govt officials a (q105)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## q4 = 5 and q5 = 4 (FILTER) (filter\_\_)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## (weight)

### File: Infrastructure Delivery in SA 1998

#### Overview

|   |                |
|---|----------------|
| Type: Continuous                          | Valid cases: 0 |
| Format: numeric                           | Invalid: 0     |
| Width: 4                                  |                |
| Decimals: 2                               |                |
| Range: 0.190796852111816-1.61764705181122 |                |

## (ecact)

### File: Infrastructure Delivery in SA 1998

#### Overview

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

## (labforce)

### File: Infrastructure Delivery in SA 1998

#### Overview

|                 |                |
|-----------------|----------------|
| Type: Discrete  | Valid cases: 0 |
| Format: numeric | Invalid: 0     |
| Width: 4        |                |
| Decimals: 2     |                |
| Range: 1-3      |                |

## RANK of Q3 by Q11 (rq3)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 3  
 Range: 3.98116326332092-547.751159667969

Valid cases: 0  
 Invalid: 0

## RANK of Q11 by Q12 (rq11)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 3  
 Range: 0.0953984260559082-85.1492614746094

Valid cases: 0  
 Invalid: 0

## RANK of Q11 by Q12 (ran001)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 3  
 Range: 0.0953984260559082-85.1492614746094

Valid cases: 0  
 Invalid: 0

## RANK of Q11 by Q12 (ran002)

### File: Infrastructure Delivery in SA 1998

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 3  
 Range: 0.0953984260559082-85.1492614746094

Valid cases: 0  
 Invalid: 0

## Related Materials

### Reports

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 Author(s) Liv Tørres (editor)  
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 Country South Africa  
 Publisher(s) Fafo Institute for Applied Social Science (Fafo-report 336 0  
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#### Infrastructure delivery in South Africa, 1998

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Title Infrastructure delivery in South Africa, 1998  
 Date 2000-01-01  
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 Description This codebook includes the metadata and questionnaire for the survey  
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