

Table 3.49 The type of dwelling in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Response (%) | Area of Residence | | | | | | |
|-----------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 305 | 1109 | 305 | 1134 | 1414 | 1439 | 2853 |
| Brick, concrete | 72 | 87 | 35 | 55 | 76 | 59 | 67 |
| Traditional mud | 5 | 1 | 4 | 40 | 2 | 32 | 17 |
| Tin | 13 | 11 | 50 | 3 | 20 | 5 | 12 |
| Plank, wood | 4 | 0.5 | 10 | 0.4 | 2 | 1 | 2 |
| Other** | 6 | 0.2 | 0.7 | 2 | 0.3 | 3 | 2 |

* 314 (of RSA) answered more than one option. Second option is analyzed in Table 3.50

** 45 responded to "other", but 65 descriptions were recorded ranging from grass, asbestos, brick blocks, caravan, concrete, mud-wood, mud-cement, slabs, slate, stones, tent, and tiles

Table 3.50 The type of dwelling in children aged 1 – 9 years nationally and by area of residence [respondents who volunteered a second choice (n = 314)]: South Africa 1999

| Second response | Number (n) | Percentage (%) |
|-----------------|------------|----------------|
| Brick, concrete | 3 | 1.0 |
| Traditional mud | 167 | 53 |
| Tin | 104 | 33 |
| Plank, wood | 21 | 7 |
| Other | 19 | 6 |

Table 3.51 **The type of dwelling in children aged 1 – 9 years nationally and by age groups:
South Africa 1999**

| Response (%) | Age groups | | | |
|------------------------|----------------|----------------|----------------|------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1300 | 1076 | 477 | 2853 |
| Brick, concrete | 65 | 68 | 71 | 67 |
| Traditional mud | 17 | 17 | 19 | 17 |
| Tin | 15 | 11 | 9 | 12 |
| Plank, wood | 2 | 2 | 1 | 2 |
| Other** | 2 | 2 | 0.4 | 2 |

* 314 (of RSA) answered more than one option. Second option is analyzed in Table 3.50

** 45 responded to "other", but 65 descriptions were recorded, ranging from grass, asbestos, brick blocks, caravan, concrete, mud-wood, mud-cement, slabs, slate, stones, tent, and tiles

Table 3.52 The type of dwelling in children aged 1 – 9 years nationally and by province: South Africa 1999

| Response (%) | Province | | | | | | | | | |
|------------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 421 | 209 | 426 | 547 | 159 | 150 | 352 | 234 | 355 | 2853 |
| Brick, concrete | 45 | 62 | 59 | 61 | 87 | 78 | 79 | 76 | 86 | 67 |
| Traditional mud | 42 | 10 | 0.5 | 34 | 8 | 2 | 20 | 9 | 0.3 | 17 |
| Tin | 10 | 27 | 39 | 0.6 | 3 | 9 | 1 | 16 | 6 | 12 |
| Plank, wood | 3 | 0 | 1 | 0.6 | 0 | 0 | 0.3 | 0 | 7 | 2 |
| Other** | 0.5 | 1 | 0 | 4 | 2 | 11 | 0 | 0 | 0.3 | 2 |

* 314 (of RSA) answered more than one option. Second option is analyzed in Table 3.50

** 45 responded to "other", but 65 descriptions were recorded, ranging from grass, asbestos, brick blocks, caravan, concrete, mud-wood, mud-cement, slabs, slate, stones, tent, and tiles

Table 3.53 **The number of household members sleeping in the house and the number of rooms in the house (excluding bathroom, toilet and kitchen) in children aged 1 – 9 years nationally and by area of residence: South Africa 1999**

| Mean | Area of Residence | | | | | | |
|---|-------------------|--------------|----------------|--------------|--------------|--------------|--------------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 312 | 1131 | 306 | 1144 | 1437 | 1456 | 2893 |
| No of HH* members** (SD) | 5.2 (2.2) | 5.8 (2.4) | 5.8 (2.8) | 6.9 (3.1) | 5.8 (2.5) | 6.5 (3.0) | 6.2 (2.8) |
| No of HH* members** ≥19 years (SD) | 2.6 (1.2) | 3.0 (1.7) | 2.8 (1.5) | 2.8 (1.5) | 2.9 (1.7) | 2.7 (1.5) | 2.8 (1.6) |
| No of HH members** ≤18 years (SD) | 2.6 (1.5) | 2.8 (1.7) | 3.0 (1.8) | 3.8 (2.0) | 2.8 (1.7) | 3.6 (2.0) | 3.2 (1.9) |
| No of rooms in the house (SD) | 2.3 (1.4) | 3.4 (1.7) | 2.6 (1.3) | 3.7 (2.1) | 3.2 (1.6) | 3.4 (2.0) | 3.3 (1.9) |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.54 **The number of household members sleeping in the house and the number of rooms in the house (excluding bathroom, toilet and kitchen) in children aged 1 – 9 years nationally and by age groups: South Africa 1999**

| Mean | Age groups | | | |
|---|----------------|----------------|----------------|--------------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1308 | 1084 | 483 | 2893 |
| No of HH* members** (SD) | 6.1 (2.8) | 6.3 (2.9) | 6.1 (2.6) | 6.2 (2.8) |
| No of HH* members** ≥19 years (SD) | 2.9 (1.4) | 2.8 (1.7) | 2.8 (1.5) | 2.8 (1.6) |
| No of HH members** ≤18 years (SD) | 3.1 (1.9) | 3.3 (2.0) | 3.2 (1.6) | 3.2 (1.9) |
| No of rooms in the house (SD) | 3.2 (1.8) | 3.3 (1.9) | 3.5 (1.9) | 3.3 (1.9) |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.55 **The number of household members sleeping in the house and the number of rooms in the house (excluding bathroom, toilet and kitchen) in children aged 1 – 9 years nationally and by province: South Africa 1999**

| Mean | Province | | | | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 426 | 211 | 431 | 567 | 162 | 158 | 350 | 237 | 351 | 2893 |
| No of HH* members** (SD) | 6.0 (2.6) | 4.5 (1.6) | 5.3 (2.3) | 7.6 (3.5) | 6.7 (2.6) | 5.9 (2.4) | 5.9 (2.3) | 6.9 (2.8) | 5.7 (2.2) | 6.2 (2.8) |
| No of HH* members** ≥19 years (SD) | 2.6 (1.4) | 2.2 (1.0) | 2.8 (1.4) | 3.1 (2.1) | 3.0 (1.5) | 2.7 (1.3) | 2.5 (1.3) | 3.3 (1.5) | 3.0 (1.4) | 2.8 (1.6) |
| No of HH members** ≤18 years (SD) | 3.5 (1.8) | 2.2 (1.2) | 2.4 (1.4) | 4.0 (2.4) | 3.6 (1.8) | 3.0 (1.6) | 3.4 (1.8) | 3.5 (1.9) | 2.8 (1.5) | 3.2 (1.9) |
| No of rooms in the house (SD) | 3.1 (2.0) | 2.7 (1.6) | 2.7 (1.5) | 3.6 (2.0) | 4.1 (2.0) | 2.3 (1.2) | 3.6 (1.9) | 4.1 (1.9) | 3.4 (1.6) | 3.3 (1.9) |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.56 The number of household members per living/sleeping room in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Response (%) | Area of Residence | | | | | | |
|---------------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 306 | 1108 | 302 | 1141 | 1410 | 1447 | 2857 |
| 0 - 2 HH* members** | 39 | 57 | 45 | 38 | 54 | 38 | 46 |
| 3 - 4 HH* members** | 49 | 36 | 45 | 46 | 38 | 47 | 42 |
| >4 HH* members** | 12 | 8 | 10 | 16 | 8 | 15 | 12 |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.57 The number of household members per living/sleeping room in children aged 1 – 9 years nationally and by age groups: South Africa 1999

| Response (%) | Age groups | | | |
|---------------------|-------------|-------------|-------------|------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1301 | 1078 | 478 | 2857 |
| 0 - 2 HH* members** | 46 | 45 | 50 | 46 |
| 3 - 4 HH* members** | 42 | 43 | 40 | 42 |
| >4 HH* members** | 12 | 12 | 10 | 12 |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.58 **The number of household members per living/sleeping room in children aged 1 – 9 years nationally and by province: South Africa 1999**

| Response (%) | Province | | | | | | | | | |
|----------------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 424 | 208 | 426 | 553 | 158 | 154 | 354 | 234 | 346 | 2857 |
| 0 - 2 HH* members** | 29 | 52 | 59 | 42 | 47 | 25 | 45 | 46 | 65 | 46 |
| 3 - 4 HH* members** | 53 | 41 | 35 | 43 | 48 | 53 | 42 | 42 | 31 | 42 |
| >4 HH* members** | 18 | 7 | 6 | 15 | 5 | 22 | 14 | 12 | 4 | 12 |

* HH = Household

** Those members of the HH, who eat and sleep in it for at least 4 days a week

Table 3.59 **The source of drinking water in children aged 1 – 9 years nationally and by area of residence: South Africa 1999**

| Response (%) | Area of Residence | | | | | | |
|-----------------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 306 | 1109 | 308 | 1141 | 1417 | 1447 | 2864 |
| Own tap | 54 | 95 | 51 | 21 | 85 | 28 | 57 |
| Communal tap | 34 | 5 | 47 | 44 | 14 | 42 | 28 |
| River, dam | 5 | 0.1 | 0.3 | 25 | 0.1 | 20 | 10 |
| Borehole, well | 5 | 0 | 0 | 8 | 0 | 7 | 4 |
| Other* | 2 | 0 | 2 | 3 | 0.4 | 2 | 1 |

* 40 (of RSA) responded "other" of which 34 described "other" as buy water (n = 14), neighbours (n = 4), dam (n = 1), fountain (n = 2), sea (n = 2), tank (n = 9), none (n = 2)

Table 3.60 **The source of drinking water in children aged 1 – 9 years nationally and by age groups: South Africa 1999**

| Response (%) | Age groups | | | |
|-----------------------|----------------|----------------|----------------|------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1308 | 1072 | 484 | 2864 |
| Own tap | 56 | 56 | 59 | 57 |
| Communal tap | 30 | 27 | 26 | 28 |
| River, dam | 9 | 12 | 10 | 10 |
| Borehole, well | 3 | 4 | 3 | 4 |
| Other* | 1 | 2 | 1 | 1 |

* 40 (of RSA) responded "other" of which 34 described "other" as buy water (n = 14), neighbours (n = 4), dam (n = 1), fountain (n = 2), sea (n = 2), tank (n = 9), none (n = 2)

Table 3.61 **The source of drinking water in children aged 1 – 9 years nationally and by province: South Africa 1999**

| Response (%) | Province | | | | | | | | | |
|-----------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 424 | 207 | 427 | 562 | 160 | 155 | 353 | 233 | 353 | 2864 |
| Own tap | 27 | 63 | 84 | 41 | 73 | 76 | 41 | 56 | 80 | 57 |
| Communal tap | 32 | 30 | 15 | 27 | 25 | 18 | 50 | 36 | 18 | 28 |
| River, dam | 38 | 1 | 0.2 | 21 | 1 | 4 | 1 | 0 | 1 | 10 |
| Borehole, well | 1 | 4 | 0 | 9 | 1 | 2 | 4 | 8 | 0.6 | 4 |
| Other* | 1 | 1 | 0.5 | 2 | 0 | 0 | 4 | 0.4 | 0.3 | 1 |

* 40 (of RSA) responded "other" of which 34 described "other" as buy water (n = 14), neighbours (n = 4), dam (n = 1), fountain (n = 2), sea (n = 2), tank (n = 9), none (n = 2)

Table 3.62 **The type of household toilet in children aged 1 – 9 years nationally and by area of residence: South Africa 1999**

| Response (%) | Area of Residence | | | | | | |
|--------------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 307 | 1115 | 305 | 1134 | 1420 | 1441 | 2861 |
| Flush | 32 | 82 | 45 | 3 | 74 | 9 | 42 |
| Pit | 46 | 8 | 29 | 82 | 12 | 74 | 43 |
| Bucket, pot | 8 | 9 | 16 | 0.7 | 10 | 2 | 6 |
| VIP | 4 | 0.2 | 3 | 0.4 | 0.8 | 1 | 1 |
| Other* | 10 | 1 | 8 | 14 | 2 | 13 | 8 |

*221 (of RSA) responded “other” of which only 123 specified the toilet type; of the latter 101 specified “bush/none”, 17 specified a “communal toilet” and 5 specified a “neighbour’s toilet”

Table 3.63 **The type of household toilet in children aged 1 – 9 years nationally and by age groups: South Africa 1999**

| Response (%) | Age groups | | | |
|--------------------|----------------|----------------|----------------|------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1304 | 1076 | 481 | 2861 |
| Flush | 42 | 40 | 43 | 42 |
| Pit | 42 | 45 | 44 | 43 |
| Bucket, pot | 7 | 7 | 5 | 6 |
| VIP | 1 | 1 | 0.4 | 1 |
| Other* | 8 | 8 | 7 | 8 |

*221 (of RSA) responded “other” of which only 123 specified the toilet type; of the latter 101 specified “bush/none”, 17 specified a “communal toilet” and 5 specified a “neighbour’s toilet”

Table 3.64 The type of household toilet in children aged 1 – 9 years nationally and by province: South Africa 1999

| Response (%) | Province | | | | | | | | | |
|--------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 413 | 208 | 426 | 553 | 162 | 156 | 354 | 234 | 355 | 2861 |
| Flush | 23 | 50 | 72 | 31 | 31 | 35 | 21 | 15 | 83 | 42 |
| Pit | 47 | 36 | 19 | 55 | 67 | 35 | 68 | 71 | 5 | 43 |
| Bucket, pot | 11 | 10 | 7 | 0.7 | 0 | 30 | 0.6 | 9 | 3 | 6 |
| VIP | 0 | 0 | 0 | 1.5 | 0 | 0 | 0 | 0.4 | 5 | 1 |
| Other* | 19 | 4 | 2 | 11 | 2 | 0 | 11 | 5 | 4 | 8 |

*221 (of RSA) responded "other" of which only 123 specified the toilet type; of the latter 101 specified "bush/none", 17 specified a "communal toilet" and 5 specified a "neighbour's toilet"

Table 3.65 The type of fuel used for cooking in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Response (%) | Area of Residence | | | | | | |
|--------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n)* | 308 | 1114 | 308 | 1148 | 1422 | 1456 | 2878 |
| Electric | 43 | 77 | 32 | 18 | 67 | 23 | 45 |
| Gas | 6 | 4 | 4 | 5 | 4 | 5 | 5 |
| Paraffin | 28 | 15 | 55 | 39 | 24 | 37 | 30 |
| Wood/Coal | 11 | 2 | 8 | 12 | 3 | 12 | 8 |
| Sun | 0 | 0 | 0 | 0.1 | 0 | 0.1 | 0 |
| Open Fire | 12 | 2 | 2 | 25 | 2 | 23 | 12 |

*719 interviewees volunteered a second alternative fuel and 6 interviewees provided a third alternative fuel. The second alternative fuel only was also analysed (Table 3.66)

Table 3.66 The type of fuel used for cooking [second alternative (n = 719)] in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Second alternative | Number (n) | Percentage (%) |
|--------------------|------------|----------------|
| Electric | 4 | 0.6 |
| Gas | 63 | 9 |
| Paraffin | 198 | 28 |
| Wood/Coal | 210 | 29 |
| Sun | 4 | 0.6 |
| Open Fire | 240 | 33 |

Table 3.67 The type of fuel used for cooking in children aged 1 – 9 years nationally and by province: South Africa 1999

| Response (%) | Province | | | | | | | | | |
|-------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 426 | 209 | 427 | 555 | 163 | 155 | 355 | 232 | 356 | 2878 |
| Electric | 22 | 36 | 61 | 44 | 53 | 45 | 32 | 34 | 78 | 45 |
| Gas | 4 | 2 | 2 | 5 | 2.5 | 15 | 4 | 6 | 6 | 5 |
| Paraffin | 58 | 49 | 30 | 26 | 15 | 22 | 15 | 47 | 9 | 30 |
| Wood/Coal | 3 | 5 | 6 | 13 | 12 | 4 | 12 | 2 | 7 | 8 |
| Sun | 0 | 0 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Fire | 13 | 8 | 1 | 12 | 17 | 14 | 37 | 12 | 0.6 | 12 |

*719 interviewees volunteered a second alternative fuel and 6 interviewees provided a third alternative fuel. The second alternative fuel only was also analysed (Table 3.66)

Table 3.68 The percentage of households with a working refrigerator/freezer in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Response (%) | Area of Residence | | | | | | |
|--------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 306 | 1108 | 302 | 1127 | 1410 | 1433 | 2843 |
| Fridge | 12 | 31 | 16 | 17 | 28 | 16 | 22 |
| Freezer | 7 | 5 | 7 | 8 | 5 | 8 | 6 |
| Both | 20 | 43 | 19 | 8 | 38 | 10 | 24 |
| None | 61 | 21 | 59 | 68 | 29 | 66 | 48 |

Table 3.69 The percentage of households with a working refrigerator/freezer in children aged 1 – 9 years nationally and by province: South Africa 1999

| Response (%) | Province | | | | | | | | | |
|--------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 414 | 208 | 428 | 551 | 157 | 151 | 345 | 233 | 356 | 2843 |
| Fridge | 20 | 22 | 17 | 24 | 29 | 32 | 21 | 31 | 13 | 22 |
| Freezer | 4 | 10 | 5 | 8 | 7 | 8 | 10 | 6 | 3 | 6 |
| Both | 7.5 | 5 | 35 | 17 | 36 | 20 | 14 | 12 | 64 | 24 |
| None | 68 | 63 | 43 | 51 | 29 | 40 | 55 | 51 | 21 | 48 |

Table 3.70 The percentage of households with a working radio or television set in children aged 1 – 9 years nationally and by area of residence: South Africa 1999

| Response (%) | Area of Residence | | | | | | |
|--------------|-------------------|--------------|----------------|--------|-------|-------|------|
| | Com/rcial Farms | Formal Urban | Informal Urban | Tribal | Urban | Rural | RSA |
| Number (n) | 302 | 1112 | 307 | 1147 | 1419 | 1449 | 2868 |
| Radio | 29 | 14 | 25 | 42 | 17 | 39 | 28 |
| TV | 11 | 8 | 8 | 6 | 8 | 7 | 7.5 |
| Both | 38 | 71 | 46 | 36 | 65 | 37 | 51 |
| None | 21 | 7 | 21 | 16 | 10 | 17 | 13.5 |

Table 3.71 The percentage of households with a working radio or television set in children aged 1 – 9 years nationally and by age groups: South Africa 1999

| Response (%) | Age groups | | | |
|--------------|-------------|-------------|-------------|------|
| | 1 - 3 Years | 4 - 6 Years | 7 - 9 Years | RSA |
| Number (n) | 1306 | 1082 | 480 | 2868 |
| Radio | 30 | 28 | 24 | 28 |
| TV | 8 | 7 | 9 | 7.5 |
| Both | 47 | 53 | 56 | 51 |
| None | 15 | 13 | 11 | 13.5 |

Table 3.72 **The percentage of households with a working radio or television set in children aged 1 – 9 years nationally and by province: South Africa 1999**

| Response (%) | Province | | | | | | | | | |
|-------------------|----------|-----|--------|-----|------|-----|-----|-----|-----|------|
| | EC | FS | G/TENG | KZN | M/GA | NC | NP | NW | WC | RSA |
| Number (n) | 427 | 209 | 428 | 555 | 163 | 148 | 350 | 231 | 357 | 2868 |
| Radio | 36 | 36 | 21 | 35 | 23 | 16 | 37 | 29 | 12 | 28 |
| TV | 4 | 5 | 11 | 6 | 8 | 19 | 4 | 14 | 6 | 7.5 |
| Both | 43 | 45 | 55 | 45 | 60 | 45 | 46 | 46 | 74 | 51 |
| None | 17 | 14 | 14 | 15 | 10 | 20 | 13 | 11 | 8 | 13.5 |