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Employment in Cities

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# Employment in cities

- Analytical trend analysis drawn from City-region analysis (Annexure F) of the 2008 National Spatial Trends Analysis (dplg, Presidency)
- Data drawn for 4 main metropolitan conurbations
  - the Gauteng metro area that includes the Ekurhuleni metro, the City of Johannesburg & the City of Tshwane;
  - the City of Cape Town;
  - the eThekweni metro (Durban),
  - and the Nelson Mandela metro (Port Elizabeth)

# Economically active population

**Table 1: Main metropolitan working-age population 2007**

|                             | Total             | 2007 share of<br>Main metro population | 2007 share of<br>Main metro EAP | 2007 share of<br>City region population | 2007 share of<br>City region EAP | 2007 share of<br>SA EAP |
|-----------------------------|-------------------|--|---------------------------------|---|----------------------------------|-------------------------|
| Gauteng metros              | 6 293 173         | 37.1                                   | 53.3                            | 26.8                                    | 38.8                             | 20.4                    |
| Cape Town metro             | 2 402 639         | 14.2                                   | 20.3                            | 10.2                                    | 14.8                             | 7.8                     |
| eThekweni metro             | 2 390 308         | 14.1                                   | 20.2                            | 10.2                                    | 14.7                             | 7.8                     |
| Nelson Mandela metro        | 730 800           | 4.3                                    | 6.2                             | 3.1                                     | 4.5                              | 2.4                     |
| <b>2007 main metros EAP</b> | <b>11 816 920</b> | <b>69.6</b>                            | <b>100.0</b>                    | <b>50.2</b>                             | <b>72.8</b>                      | <b>38.3</b>             |

|                               |                   |
|-------------------------------|-------------------|
| <b>2007 South African EAP</b> | <b>30 840 628</b> |
|-------------------------------|-------------------|

# EAP

- Main metros form 70% of economically active people in 4 large city regions & 40% of SA's total
- Growth in working-age population higher than national average – cities under increasing pressure to provide jobs to new jobseekers

# Age composition of metro employed

- Drawn from 2001 Census (sample size problems in CS07)
- 24 – 54 years comprise 82% of employed
- Older age group 34 – 54 years that saw growth in employment 96-2001
- Negative / minimal employment growth for 15-24 years – more accentuated in eThekweni & NMM

# City formal employment

**Table 2: Main metropolitan formal employment 1995-2006**

|  | 2006             | 2006         |             |             | Avg growth |            |
|--|------------------|--------------|-------------|-------------|------------|------------|
|  |                  | % share of   | % share of  | % share of  | 1995-2006  | 2001-2006  |
|  |                  | Main metro   | City region | SA          |            |            |
| Gauteng metros                         | 2 431 936        | 57.8         | 42.1        | 26.8        | 2.1        | 2.6        |
| Cape Town metro                        | 810 313          | 19.3         | 14.0        | 8.9         | 0.5        | 1.1        |
| eThekweni metro                        | 750 077          | 17.8         | 13.0        | 8.3         | 0.9        | 1.5        |
| Nelson Mandela metro                   | 216 774          | 5.2          | 3.8         | 2.4         | 0.2        | 1.0        |
| <b>Main metro formal employment</b>    | <b>4 209 100</b> | <b>100.0</b> | <b>72.8</b> | <b>46.4</b> | <b>1.5</b> | <b>2.0</b> |
| <b>South African formal employment</b> | <b>9 081 047</b> |              |             |             | <b>0.8</b> | <b>1.6</b> |

# Skill intensity of employment

**Table 3: City-region highly skilled formal employment 1995-2006**

|  | 2006             | 2006                   |               | Avg growth |            |
|--|------------------|------------------------|---------------|------------|------------|
|  |                  | % share of city region | % share of SA | 1995-2006  | 2001-2006  |
| Gauteng city region                            | 481 274          | 62.0                   | 41.6          | 1.4        | 2.0        |
| Cape Town city region                          | 135 247          | 17.4                   | 11.7          | -0.1       | 0.5        |
| eThekweni city region                          | 127 243          | 16.4                   | 11.0          | 0.6        | 1.2        |
| Nelson Mandela city region                     | 32 701           | 4.2                    | 2.8           | -0.3       | 0.5        |
| <b>City region highly skilled employment</b>   | <b>776 465</b>   | <b>100.0</b>           | <b>67.1</b>   | <b>0.9</b> | <b>1.5</b> |
| <hr/>  |                  |                        |               |            |            |
| <b>South African highly skilled employment</b> | <b>1 156 943</b> |                        |               | <b>0.3</b> | <b>1.2</b> |

# Skill intensity of employment

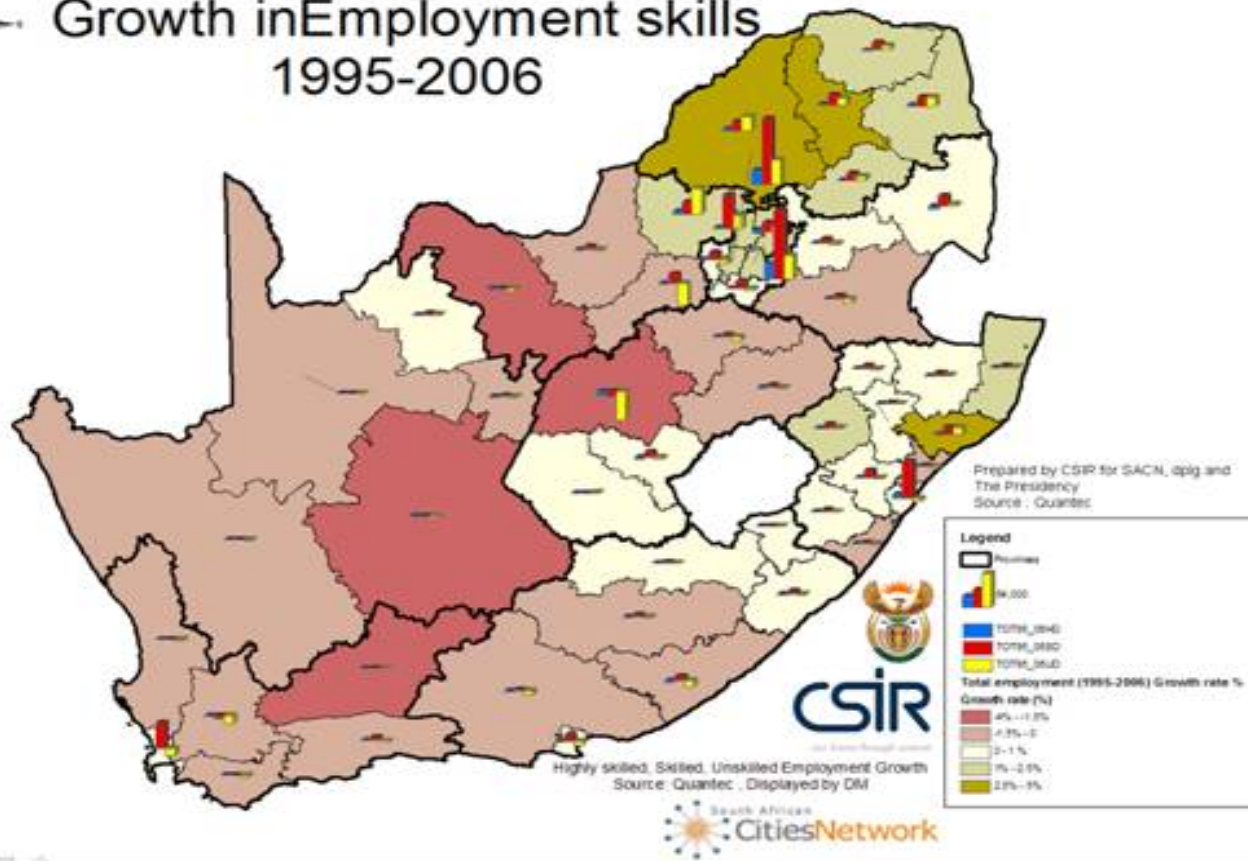
**Table 4: City-region skilled formal employment 1995-2006**

|   | 2006             | 2006                   |               | Avg growth |            |
|---|------------------|------------------------|---------------|------------|------------|
|   |                  | % share of city region | % share of SA | 1995-2006  | 2001-2006  |
| Gauteng city region                                     | 1 537 833        | 60.6                   | 39.5          | 2.8        | 3.2        |
| Cape Town city region                                   | 461 415          | 18.2                   | 11.9          | 0.9        | 1.4        |
| eThekweni city region                                   | 428 304          | 16.9                   | 11.0          | 1.9        | 2.4        |
| Nelson Mandela city region                              | 108 366          | 4.3                    | 2.8           | 1.2        | 1.8        |
| <b>SA city region skilled employment total</b>          | <b>2 535 917</b> | <b>100.0</b>           | <b>65.2</b>   | <b>2.2</b> | <b>2.7</b> |
| <hr/>   |                  |                        |               |            |            |
| <b>South African skilled employment by sector total</b> | <b>3 889 088</b> |                        |               | <b>1.9</b> | <b>2.5</b> |





## Growth in Employment skills 1995-2006



# Metro informal employment

**Table 5: Main metropolitan informal employment 1995-2006**

|  | 2006             | 2006                     |                           |                  | Avg growth |             |
|--|------------------|--------------------------|---------------------------|------------------|------------|-------------|
|  |                  | % share of<br>Main metro | % share of<br>City region | % share of<br>SA | 1995-2006  | 2001-2006   |
| Gauteng metros                           | 511 087          | 55.8                     | 39.7                      | 23.0             | 2.1        | 0.2         |
| Cape Town metro                          | 190 452          | 20.8                     | 14.8                      | 8.6              | 0.3        | -1.5        |
| eThekweni metro                          | 172 503          | 18.8                     | 13.4                      | 7.8              | 1.3        | -0.3        |
| Nelson Mandela metro                     | 42 368           | 4.6                      | 3.3                       | 1.9              | 0.9        | -0.7        |
| <b>Main metro informal employment</b>    | <b>916 411</b>   | <b>100.0</b>             | <b>71.3</b>               | <b>41.2</b>      | <b>1.6</b> | <b>-0.3</b> |
| <b>South African informal employment</b> | <b>2 224 002</b> |                          |                           |                  | <b>0.5</b> | <b>-1.0</b> |

# City region unemployment

**Table 6: City-region labour market indicators, September 2007 (narrow definition of unemployment)**

|                            | Sept 2007 Narrow definition |                   |                  |                   |                    |             |             |             | Employment   |             | Unemployment |             |
|----------------------------|-----------------------------|-------------------|------------------|-------------------|--------------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|
|                            | Labour force                |                   |                  |                   | Pop of working age | UnE rate    | LFPR        | EAR         | % share      | % share     | % share      | % share     |
|                            | Not EA                      | Employed          | Unemploy         | LF total          |                    |             |             |             | city region  | SA          | city region  | SA          |
| Gauteng city region        | 3 984 091                   | 5 280 388         | 1 372 682        | 6 653 070         | 10 637 161         | 20.6        | 62.5        | 49.6        | 58.0         | 39.1        | 53.8         | 34.7        |
| Cape Town city region      | 1 107 187                   | 1 670 030         | 333 032          | 2 003 062         | 3 110 249          | 16.6        | 64.4        | 53.7        | 18.3         | 12.4        | 13.1         | 8.4         |
| eThekweni city region      | 1 870 438                   | 1 596 772         | 648 022          | 2 244 794         | 4 115 231          | 28.9        | 54.5        | 38.8        | 17.5         | 11.8        | 25.4         | 16.4        |
| Nelson Mandela city region | 459 400                     | 558 411           | 198 115          | 756 526           | 1 215 927          | 26.2        | 62.2        | 45.9        | 6.1          | 4.1         | 7.8          | 5.0         |
| <b>2007 City region</b>    | <b>7 421 117</b>            | <b>9 105 601</b>  | <b>2 551 851</b> | <b>11 657 452</b> | <b>19 078 569</b>  | <b>21.9</b> | <b>61.1</b> | <b>47.7</b> | <b>100.0</b> | <b>67.5</b> | <b>100.0</b> | <b>64.5</b> |
| <b>South Africa</b>        | <b>15 225 649</b>           | <b>13 499 156</b> | <b>3 954 765</b> | <b>17 453 921</b> | <b>32 679 570</b>  | <b>22.7</b> | <b>53.4</b> | <b>41.3</b> |              |             |              |             |

# City region unemployment

**Table 7: City-region labour market indicators, September 2007  
(expanded definition of unemployment)**

|                            | Sept 2007 Narrow definition |                   |                  |                    |                   |             |             | Employment  |              | Unemployment |              |             |
|----------------------------|-----------------------------|-------------------|------------------|--------------------|-------------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|
|                            | Labour force                |                   |                  | Pop of working age | UnE rate          | LFPR        | EAR         | % share     | % share      | % share      | % share      |             |
|                            | Not EA                      | Employed          | Unemploy         |                    |                   |             |             | Total       | city region  | SA           | city region  | SA          |
| Gauteng city region        | 3 034 963                   | 5 280 388         | 2 321 810        | 7 602 198          | 10 637 161        | 30.5        | 71.5        | 49.6        | 58.0         | 39.1         | 56.0         | 31.4        |
| Cape Town city region      | 958 524                     | 1 670 030         | 481 696          | 2 151 726          | 3 110 249         | 22.4        | 69.2        | 53.7        | 18.3         | 12.4         | 11.6         | 6.5         |
| eThekweni city region      | 1 433 352                   | 1 596 772         | 1 085 108        | 2 681 880          | 4 115 231         | 40.5        | 65.2        | 38.8        | 17.5         | 11.8         | 26.2         | 14.7        |
| Nelson Mandela city region | 402 732                     | 558 411           | 254 783          | 813 195            | 1 215 927         | 31.3        | 66.9        | 45.9        | 6.1          | 4.1          | 6.1          | 3.4         |
| <b>2007 City region</b>    | <b>5 829 570</b>            | <b>9 105 601</b>  | <b>4 143 397</b> | <b>13 248 998</b>  | <b>19 078 569</b> | <b>31.3</b> | <b>69.4</b> | <b>47.7</b> | <b>100.0</b> | <b>67.5</b>  | <b>100.0</b> | <b>56.1</b> |
| <b>South Africa</b>        | <b>11 790 496</b>           | <b>13 499 156</b> | <b>7 389 917</b> | <b>20 889 073</b>  | <b>32 679 570</b> | <b>35.4</b> | <b>63.9</b> | <b>41.3</b> |              |              |              |             |

# Unemployment in cities

- Youthful face – 15-34 years 2/3 of Unemployed
- On average 4/5 of unemployed are african – though varies according to metro
- 77% of unemployed do not complete secondary schooling, i.e. Matric

Thank you

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