
**Presentation to International PC-Axis Reference Group
Meeting, Helsinki, Finland, 05–07 September 2007**

**Report on the use of PC-Axis
in Statistics South Africa**

**Veli Mahlangu
Neville du Preez
05 September 2007**

History

- Primary (initial) dissemination tool for Census 2001 data
- First truly interactive data dissemination tool used on Statistics South Africa's website
- Popular tool among Statistics South Africa's users and stakeholders

- Expanded to include:
 - Economic and Social series (16 different series)
 - Mid-year population estimates (2001 – 2007)
 - Earlier Population census data (1996)
- 331 PC-Axis data files on website
- More than 5000 retrievals per month

Future usage

- General Household Survey (2002 – 2006)
- Community Survey 2007
- Census of Agriculture
- Development frame index
- Time series databases for 1996, 2001 and 2007

Use of PC-Axis family tools

Product	Comment
PC-Axis	One of the main tools used to disseminate data in the organisation
PX-Web 2006	Website dissemination tool of Stats SA data
i-Graph	Used in conjunction with PX-Web 2006
PX-Make	Used to create PC-Axis data cubes in the organisation
PX-Map	Hope to implement soon / require assistance
PX-Edit	Have tried, but still need guidance

Progress during 2006/7

- Upgraded from PX-Web 2002 to PX-Web 2006
- Increased popularity of PX-Web by users:
 - 1000 retrievals per month 2005
 - 5000+ retrievals per month 2007
- Buy-in to expand usage of PC-Axis family tools, including:
 - PX-Edit
 - PX-Map

Wish list

- Implement PX-Map
- Expand number of data sets disseminated via PX-Web
- Automatic flow of data from SAS to PC-Axis files
- Establish a working group within Statistics South Africa to considerably expand the usage of the PC-Axis family tools within Statistics South Africa and on website

Thank you

Veli Mahlangu

- Professional: Data Integration
 - +27 82 888 2310
- velimah@statssa.gov.za

Neville du Preez

- Webmaster: StatsOnline
 - +27 82 888 2136
- nevilledp@statssa.gov.za