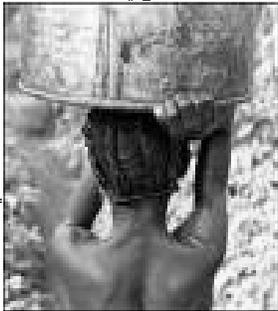


# WATER OPERATORS PARTNERSHIPS



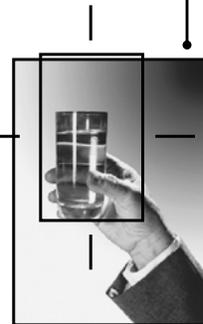
*The Rand Water experience*

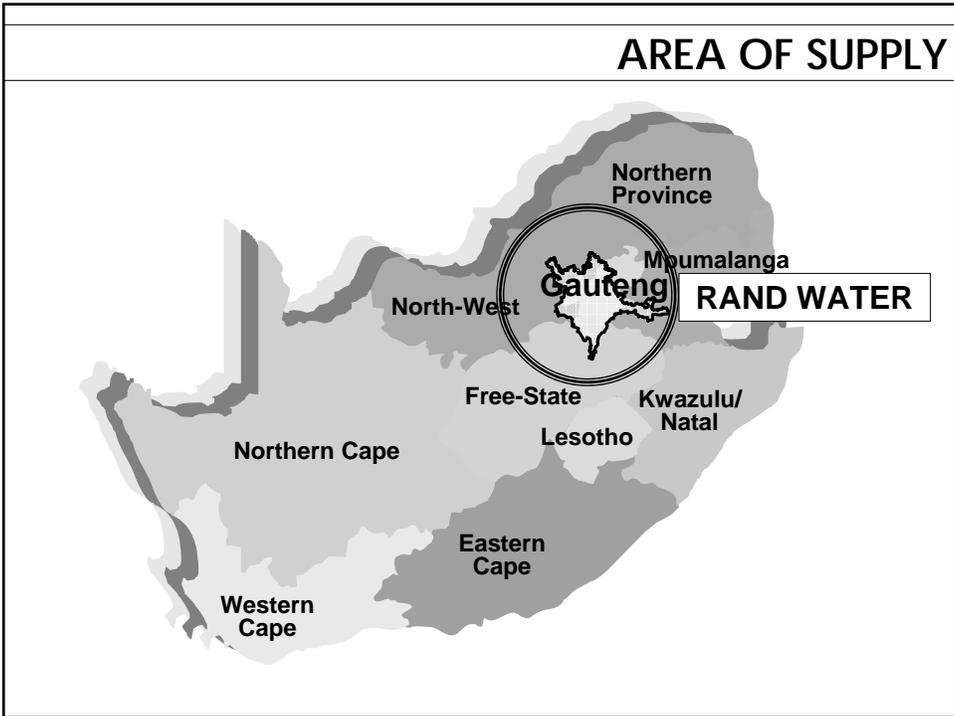
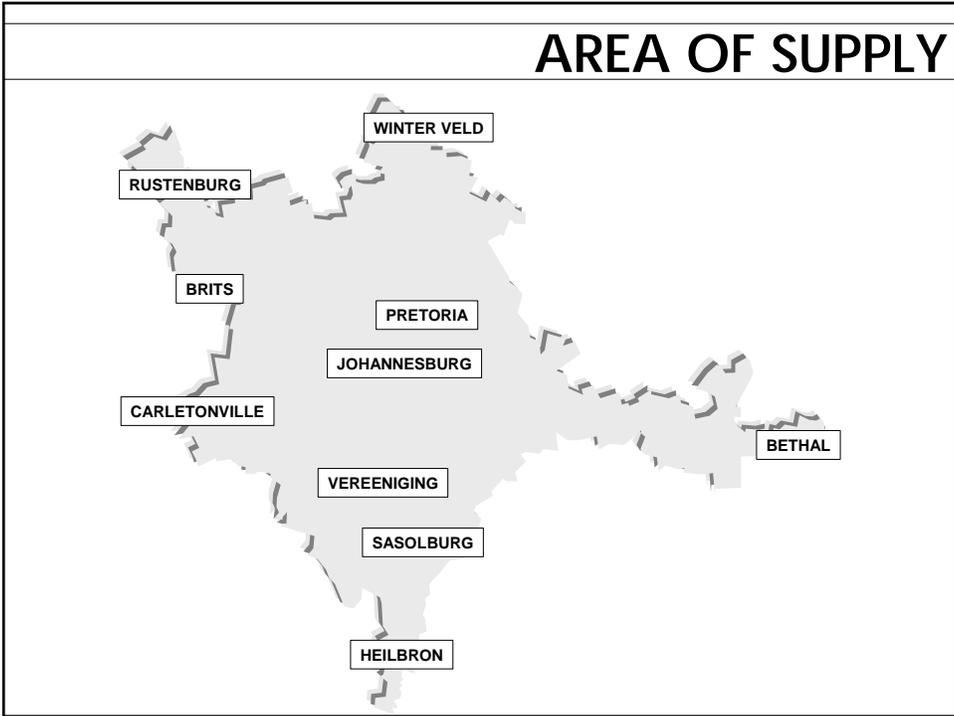


**Rand Water** established in **1903**



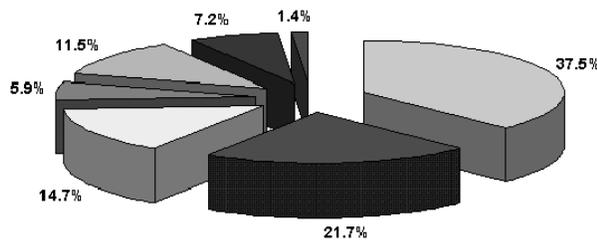
- **Public Utility**
- **Non-profitable**
- **Bulk supply**





# CUSTOMER PROFILE

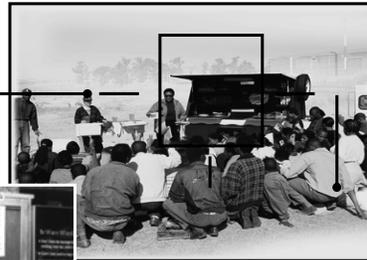
**CUSTOMER SALES BY VOLUME  
2003 / 2004 FINANCIAL YEAR**



- CITY OF JOHANNESBURG METROPOLITAN MUNICIPALITY
- EKURHULENI METROPOLITAN MUNICIPALITY
- CITY OF TSHWANE METROPOLITAN MUNICIPALITY
- EMFULENI LOCAL MUNICIPALITY
- ALL OTHER MUNICIPALITIES
- MINES
- INDUSTRIES / OTHER

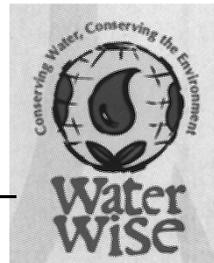


# OTHER ACTIVITIES



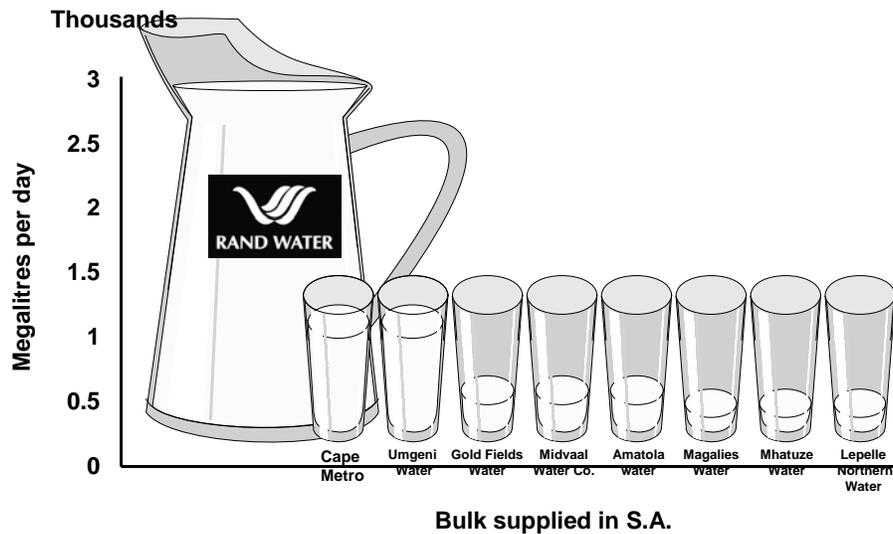
Education

Community Projects



## BULK WATER SUPPLIERS IN SOUTH AFRICA

- purified water sold per day -



## KEY FACTS

- Bulk Supplier of  $\pm 3500$  MI/d ( $35\text{m}^3/\text{s}$ )
- Turnover R2 billion (US\$300m)
- Staff 3300
- Supply 10 million people
- 3000 km of pipeline - mostly 600mm - 2900mm diameter (largest 3500mm)
- Board appointed by the Minister of Water Affairs and Forestry, with representation from major clients (Mines, Municipalities)
- *NEVER* received any subsidy from Government for core activities
- Income from sale of water



## WATER OPERATORS ASSISTED

- Water utilities
- Municipalities



## TYPES OF SERVICES

- Technical
- Training
- Other



## TYPES OF SERVICES

- **Technical**

- Evaluation of water treatment plants
- Optimisation of water treatment plants
- Assistance with consumer complaints re water quality
- Evaluation of wastewater treatment plants
- Optimisation of wastewater treatment plants
- Engineering management information systems
- Water loss investigations
- Laboratory analyses
- Pollution control

*Types of services  
cont*



- **Training**

- Plant operations
- Operator mentorship
- Laboratory personnel
- Water resource management
- Consumer complaints

*Types of services  
cont*



## Other

- Skills survey
- Performance management
- Financial management



## Questions