

South Africa Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	5.3705
Mobile-cellular subscriptions per 100 inhabitants	153.25
Fixed (wired)-broadband subscriptions per 100 inhabitants	2.39969
Mobile-broadband subscriptions per 100 inhabitants	75.9756
Households with a computer (%)	21.8522
Households with Internet access at home (%)	61.8331
Individuals using the Internet (%)	56.1674

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Willington Ngwepe
Please provide the exact title of the Head of the Regulatory Authority.	CEO
Name of the telecom/ICT regulator	Independent Communications Authority of South Africa

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Department of Telecommunication and Postal Services
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Level of Competition (Latest data available: 2018)

Cable modem	C
Cable Television	C
Data2004	C
Domestic fixed long distance	M
Fixed Satellite Services (FSS)	C
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2003	P
IMT (3G, 4G, etc.)	C*
International Gateways	M
International Fixed Long Distance	M
Internet Services	C
Leased Lines	M
Wireless Local Loop	N
Local Fixed Line Services	M
Mobile	C*
Mobile Satellite Services (MSS)	P
Paging2004	C
VSAT	N
DSL	M

M: Monopoly
P: Partial competition (year when competition was introduced)
C: Full competition (year when competition was introduced)
N: N/A

Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2003]	The Sector Ministry and the National Treasury
Legal document creating the regulator	ICASA ACT
Sources of regulator's budget and % financed from each source	• Government appropriation, percentage: 100,
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Annual report to the public • Report to Board of ICT regulator • Report to Legislature/Parliament • Report to Government • Annual report to Sector Ministry
Year separate regulator created	2000

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Willington Ngwepe
Please provide the exact title of the Head of the Regulatory Authority.	CEO
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2004]	7
Is the Head of the Commission also responsible for day-to-day administrative matters? [2016]	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2004]	5 years
Please provide the total number of staff in the Regulatory Authority.	359

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R
Entity in charge of interconnection rates	R
Entity in charge of price regulation	R
Entity in charge of technical standards setting ²⁰⁰⁴	R Op
Entity in charge of radio frequency allocation and assignment	R
Spectrum Monitoring and Enforcement	R
Entity in charge of numbering	R
Entity in charge of type approval	R
Entity in charge of service quality monitoring ²⁰¹⁵	R
Entity in charge of universal service/access	R
Quality of service standards setting ²⁰¹⁵	R
Entity in charge of enforcement of quality of service obligations	
Broadcasting (sound transmission)	R
Entity in charge of broadcasting content	R
Entity in charge of Information Technology	
Entity in charge of Internet content	

S: Sector Ministry
 O: Other Ministry or Government body
 R: Regulatory Authority
 Op: Operator
 N: Not regulated
 M: If more than one entity or another body is involved in this function, please explain

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	<ul style="list-style-type: none"> • Voice telephony services • Fixed line private residential service as part of universal service definition • Fixed line public payphone service as part of universal service definition • Individual mobile cellular service as part of universal service definition • Public mobile payphone service as part of universal service definition
Internet services included in Universal service/access definition	<ul style="list-style-type: none"> • Dial-up Internet access as part of universal service definition • Broadband as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • Schools ;, • Health centres ;, • Emergency services as part of universal service definition • Services for impaired/ elderly
Operators under universal access/service obligation	<ul style="list-style-type: none"> • Network/facilities-based operators
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations	<ul style="list-style-type: none"> • Cross-subsidy between own services
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain [2004]	Funding from a Universal Service Fund
Operational Universal Service Fund	Yes
If Yes, when?	
Operators/ service providers required to contribute to USF	<ul style="list-style-type: none"> • All operators
Means of calculating USF contribution amounts	<ul style="list-style-type: none"> • Percentage of total gross revenues (turnover) Percentage: ,
USF financed by other sources	No
USF budget financing by source (in percentage)	
Regulator administrating USF	No
If No, name the entity responsible [2004]	Universal Service Agency

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	<ul style="list-style-type: none"> • Asymmetric
If asymmetric charging, how it was decided?	share of terminating minutes

Approach used to regulate interconnection prices (Latest data available: 2013)

Approach used to regulate fixed termination rates	LRIC
Approach used to regulate mobile termination rates	LRIC

LRIC: LRIC cost model
FDC: FDC cost model
B: Benchmarking
O: Other
N: None

NGN (Latest data available: 2018)

Stage of introduction of NGN system by operators • Completed

Cost model used (or planned) to calculate costs/tariffs of NGN Services • LRIC model

NGN - Regulation of IP networks (Latest data available: 2017)

Regulations that govern the use of IP networks for Data Services 2015 USO

Regulations that govern the use of IP networks for Voice Services O* O: None

USO: Regulatory arrangements subject to universal service obligations
I: Regulatory interconnection arrangements with networks using switching circuits
B: Banning of services based on IP
No: No regulatory arrangements defined at present
O: Other