

Malawi Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	0.0826314
Mobile-cellular subscriptions per 100 inhabitants	39.0058
Fixed (wired)-broadband subscriptions per 100 inhabitants	0.0626846
Mobile-broadband subscriptions per 100 inhabitants	27.2079
Households with a computer (%)	6.34312
Households with Internet access at home (%)	11.0667
Individuals using the Internet (%)	13.7822

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Godfrey Itaye
Please provide the exact title of the Head of the Regulatory Authority.	Director General
Name of the telecom/ICT regulator	MACRA

Policy Maker (Latest data available: 2018)

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

Cable modem	C*
Cable Television	N
Data2007	C*
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2007	N
IMT (3G, 4G, etc.)	C*
International Gateways	C*
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	C*
Wireless Local Loop	C*
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2001	C
VSAT	C*
DSL	C*

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? [2010]	The Ministry of Statutory Corporation
Legal document creating the regulator	Communications Act 1998
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage: 7%, • Spectrum fees, percentage: 22%, • Regulatory fees, percentage: 23%, • Fines/penalties, percentage: 0.1%, • Financial income, percentage: 2%, • Other • Other, Source: International call termination fees, percentage: 44%,
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 Government • Annual report to Sector Ministry
Year separate regulator created	1998

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Godfrey Itaye
Please provide the exact title of the Head of the Regulatory Authority.	Director General
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2010]	7
Is the Head of the Commission also responsible for day-to-day administrative matters?	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	4 years
Please provide the total number of staff in the Regulatory Authority.	106

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R
Entity in charge of interconnection rates	Op
Entity in charge of price regulation	R
Entity in charge of technical standards setting	R
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	R
Entity in charge of universal service/access	R
Quality of service standards setting	R
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	R
Entity in charge of broadcasting content	R
Entity in charge of Information Technology	S R

Entity in charge of Internet content	S R
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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	No
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	<ul style="list-style-type: none"> • 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"> • Broadband as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • Telecentres as part of universal service definition • Emergency services as part of universal service definition • Directory services as part of universal service definition
Operators under universal access/service obligation	<ul style="list-style-type: none"> • All operators • All service-based providers • Incumbent fixed line operator(s)
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"> • Other Explain: financing of the UA is in a form of projects implemented by MACRA and the collection is based on a proportion of levy to the regulator,
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain [2016]	provision of telecentres across the country, to embark to connect a school project
Operational Universal Service Fund	Yes
If Yes, when? [2016]	2016
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: 1% of the levy paid which is set at 3.5% of gross annual revenue,
USF financed by other sources	No
USF budget financing by source (in percentage)	<ul style="list-style-type: none"> • Government budget percentage: 10, • Funding from international agencies percentage: 4,
Regulator administrating USF	No
If No, name the entity responsible [2002]	The Fund will be administred by The rural telecom forum of which MACRA will be part of the form. The physical funds will be kept by MACRA.

Interconnection issues (Latest data available: 2018)

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

Approach used to regulate interconnection prices (Latest data available: 2014)

Approach used to regulate fixed termination rates N

Approach used to regulate mobile termination rates N

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 • Implementation

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

NGN - Regulation of IP networks (Latest data available: 2018)

Regulations that govern the use of IP networks for Data Services No

Regulations that govern the use of IP networks for Voice Services No

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