

Mongolia Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	11.6665
Mobile-cellular subscriptions per 100 inhabitants	133.178
Fixed (wired)-broadband subscriptions per 100 inhabitants	9.65707
Mobile-broadband subscriptions per 100 inhabitants	83.7227
Households with a computer (%)	36.4502
Households with Internet access at home (%)	22.9909
Individuals using the Internet (%)	23.7143

Regulatory Authority (Latest data available: 2012)

Please provide the name of the Head of the Regulatory Authority	Boldbaatar Bat-Amgalan
Please provide the exact title of the Head of the Regulatory Authority.	Chairman and CEO
Name of the telecom/ICT regulator	COMMUNICATIONS REGULATORY COMMISSION OF MONGOLIA

Policy Maker (Latest data available: 2012)

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

Cable modem	N
Cable Television	N
Data2010	C*
Domestic fixed long distance	C
Fixed Satellite Services (FSS)	P
Fixed Wireless Broadband	P
GMPCS (FSS/MSS)2010	C*
IMT (3G, 4G, etc.)	C
International Gateways	N
International Fixed Long Distance	N
Internet Services	C
Leased Lines	C
Wireless Local Loop	P
Local Fixed Line Services	C
Mobile	C
Mobile Satellite Services (MSS)	P
Paging2006	N
VSAT	P
DSL	N

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? [2008]	The Ministry of Finance
Legal document creating the regulator	1995
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage: 15%, • Numbering fees, percentage: 15%, • Spectrum fees, percentage: 45%,
Regulator also regulates other utilities	• No
Reporting requirements of the regulator	• Report to Government
Year separate regulator created	1995

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority [2012]	Boldbaatar Bat-Amgalan
Please provide the exact title of the Head of the Regulatory Authority. [2012]	Chairman and CEO
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2012]	7
Is the Head of the Commission also responsible for day-to-day administrative matters? [2012]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	4-6
Please provide the total number of staff in the Regulatory Authority.	86

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 ²⁰¹²	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	O
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 Op M
Entity in charge of Information Technology	O
Entity in charge of Internet content	Op N

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 • 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	• 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 • Schools ;,
Operators under universal access/service obligation	• 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	• Universal service funds
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	Yes
If Yes, when? [2006]	2006
Operators/ service providers required to contribute to USF	• All operators
Means of calculating USF contribution amounts	• Other Indicate:;
USF financed by other sources	Yes
USF budget financing by source (in percentage)	• Levies on subscribers percentage:;
Regulator administrating USF	No
If No, name the entity responsible [2012]	ICTPA

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted	• Symmetric
If asymmetric charging, how it was decided?	number of subscribers

Approach used to regulate interconnection prices (Latest data available: 2011)

Approach used to regulate fixed termination rates	B
Approach used to regulate mobile termination rates	O* O: cost oriented

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 • Other, please specify:,

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

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

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

Regulations that govern the use of IP networks for Voice Services USO

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