

Bolivia (Plurinational State of) Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	6.27105
Mobile-cellular subscriptions per 100 inhabitants	100.816
Fixed (wired)-broadband subscriptions per 100 inhabitants	4.44015
Mobile-broadband subscriptions per 100 inhabitants	79.8663
Households with a computer (%)	36.2972
Households with Internet access at home (%)	32.1607
Individuals using the Internet (%)	43.8323

Regulatory Authority (Latest data available: 2001)

Please provide the name of the Head of the Regulatory Authority

Please provide the exact title of the Head of the Regulatory Authority.

Name of the telecom/ICT regulator: Superintendencia de Telecomunicaciones

Policy Maker (Latest data available: 2001)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs: Viceministerio de Transportes, Comunicaciones y Aeronáutica Civil

Level of Competition (Latest data available: 2001)

Cable modem		
Cable Television	C	22
Data	C	8
Domestic fixed long distance	M	1
Fixed Satellite Services (FSS)	M	
Fixed Wireless Broadband		
GMPCS (FSS/MSS)		
IMT (3G, 4G, etc.)		
International Gateways		
International Fixed Long Distance	M	1
Internet Services	C	10
Leased Lines	M	
Wireless Local Loop		
Local Fixed Line Services	M	16
Mobile	C	3
Mobile Satellite Services (MSS)	M	
Paging1999	C	
VSAT		
DSL		

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: 2013)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2001]	Congreso
Legal document creating the regulator	Ley 1600 (Ley SIRESE)
Sources of regulator's budget and % financed from each source	• Spectrum fees, percentage: 100,
Regulator also regulates other utilities	
Reporting requirements of the regulator	
Year separate regulator created	1995

Structure Regulator (Latest data available: 2001)

Please provide the name of the Head of the Regulatory Authority	
Please provide the exact title of the Head of the Regulatory Authority.	
Regulator is a collegial body	No
If Yes, please provide the total number of members/commissioners (including the Head).	
Is the Head of the Commission also responsible for day-to-day administrative matters?	
What is the normal period of appointment for the members and the Head of the Regulatory Authority?	5
Please provide the total number of staff in the Regulatory Authority.	82

Regulatory Functions (Latest data available: 2001)

Entity in charge of licensing	
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	
Entity in charge of numbering	R
Entity in charge of type approval	N
Entity in charge of service quality monitoring	R
Entity in charge of universal service/access	R
Quality of service standards setting	
Entity in charge of enforcement of quality of service obligations	
Broadcasting (sound transmission)	
Entity in charge of broadcasting content	
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: 2001)

Definition of universal service/access exists Yes

Universal access/service policy adopted

Voice services included in Universal service/access definition

Internet services included in Universal service/access definition

Other services included in Universal service/access definition • Emergency services as part of universal service definition

Operators under universal access/service obligation

Operators/service providers required to offer below-cost prices

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2001)

Means of financing operator(s) universal access/service obligations • Universal service funds

Other financing mechanisms for the provision of Universal service

If Yes, please explain

Operational Universal Service Fund

If Yes, when?

Operators/ service providers required to contribute to USF

Means of calculating USF contribution amounts

USF financed by other sources

USF budget financing by source (in percentage)

Regulator administrating USF

If No, name the entity responsible

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted • Asymmetric

If asymmetric charging, how it was decided? Se baso en el tipo de servicio: local y móvil.

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: 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