

Ecuador Profile (Latest data available: 2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	14
Mobile-cellular subscriptions per 100 inhabitants	93.5
Fixed (wired)-broadband subscriptions per 100 inhabitants	8.3
Mobile-broadband subscriptions per 100 inhabitants	55.4
Households with a computer (%)	40.7
Households with Internet access at home (%)	37.2
Individuals using the Internet (%)	57.3

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs

Guillermo León

Regulatory Authority (Latest data available: 2018)

Name of the telecom/ICT regulator	Washington Carrillo
Please provide the name of the Head of the Regulatory Authority	Washington Carrillo
Please provide the exact title of the Head of the Regulatory Authority.	Director Ejecutivo
Legal document creating the regulator	Ley Orgánica de Telecomunicaciones
Year separate regulator created	2015
Regulator also regulates other utilities	
Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2009]	Consejo Nacional de Telecomunicaciones
Sources of regulator's budget and % financed from each source	• Government appropriation, percentage: 100%,
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Annual report to the public • Report to Board of ICT regulator • Annual report to Sector Ministry • Other Indicate: Informes de rendición de cuentas - transparencia,

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R
Entity in charge of interconnection rates	S R
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	S R

Quality of service standards setting	R	
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	S O R	
Entity in charge of broadcasting content	O M*	M: Cordicom, Superintendencia de Comunicación e Información
Entity in charge of Information Technology	S	
Entity in charge of Internet content	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

Level of Competition (Latest data available: 2018)

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

M: Monopoly

P: Partial competition (year when competition was introduced)

C: Full competition (year when competition was introduced)

N: N/A

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 public payphone 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
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
Operators under universal access/service obligation	<ul style="list-style-type: none"> • All operators

Operators/service providers required to offer below-cost prices Yes

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

Means of financing operator(s) universal access/service obligations	• Other Explain: A través de Contribución del 1% (Art. 92 de la Ley Orgánica de Telecomunicaciones),
Operational Universal Service Fund	Yes
If Yes, when? [2008]	2007
Operators/ service providers required to contribute to USF	• All operators
Means of calculating USF contribution amounts	• Percentage of total gross revenues (turnover) Percentage: 1%,
USF financed by other sources	No
USF budget financing by source (in percentage)	• Other • Other percentage: Hay contribuciones o asignaciones directas por el pago de frecuencias, tambien hay asignaciones del Estado por excedentes, please specify:.,
Regulator administrating USF	Yes
If No, name the entity responsible	
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain [2009]	Existe el FODETEL para atender con servicios de telecomunicaciones en áreas rurales y urbano marginales a través de Telecentros Comunitarios. Adicionalmente se ha determinado tarifas reducidas por el uso del espectro en estas zonas rurales y urbano marginales.