

Colombia Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	14.0423
Mobile-cellular subscriptions per 100 inhabitants	129.909
Fixed (wired)-broadband subscriptions per 100 inhabitants	13.4483
Mobile-broadband subscriptions per 100 inhabitants	52.3193
Households with a computer (%)	44.3365
Households with Internet access at home (%)	49.9522
Individuals using the Internet (%)	62.2599

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Germán Darío Arias Pimiento
Please provide the exact title of the Head of the Regulatory Authority.	Director Ejecutivo
Name of the telecom/ICT regulator	Comisión de Regulación de Comunicaciones

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministerio de Tecnologías de la Información y las Comunicaciones
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Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2012	C
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2008	N
IMT (3G, 4G, etc.)	C*
International Gateways	C*
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	N
Wireless Local Loop	N
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2005	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	No
Who is responsible for approving the budget of the Regulator? [2010]	Ministerio de hacienda y Crédito
Legal document creating the regulator	La Comisión de Regulación de Telecomunicaciones (CRT), de que trata la Ley 142 de 1994, se denominará Comisión de Regulación de Comunicaciones (CRC), Unidad Administrativa Especial, con independencia administrativa, técnica y patrimonial, sin personería jurídica adscrita al Ministerio de Tecnologías de la Información y las Comunicaciones. La Comisión de Regulación de Comunicaciones es el órgano encargado de promover la competencia, evitar el abuso de posición dominante y regular los mercados de las redes y los servicios de comunicaciones, con el fin que la prestación de los servicios sea económicamente eficiente, y refleje altos niveles de calidad. Para estos efectos la Comisión de Regulación de Comunicaciones adoptará una regulación que incentive la construcción de un mercado competitivo que desarrolle los principios orientadores de la presente ley. Artículo 19, Ley 1341 de 2009
Sources of regulator's budget and % financed from each source	• Regulated telecom operators • Regulated telecom operators percentage: 100%, percentage of operator revenue (turnover): 0,1% los ingresos brutos obtenidos en 2017,
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 President/Head of State • Report to Legislature/Parliament • Report to Government • Annual report to Sector Ministry • Other Indicate: Los informes que sean solicitados por los actores de ecosistema digital,
Year separate regulator created	1994

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Germán Darío Arias Pimienta
Please provide the exact title of the Head of the Regulatory Authority.	Director Ejecutivo
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2013]	3
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	3
Please provide the total number of staff in the Regulatory Authority.	78

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	S M*	M: El Ministerio TIC a través de un único registro da las licencias para prestar servicios de telecomunicaciones o proveer contenidos y aplicaciones
Entity in charge of interconnection rates	R	
Entity in charge of price regulation	N M*	M: Son libres de mercado
Entity in charge of technical standards setting	S O R	
Entity in charge of radio frequency allocation and assignment	S	
Spectrum Monitoring and Enforcement	O M*	M: ANE- Agencia Nacional del Espectro
Entity in charge of numbering	R	

Entity in charge of type approval	R M*	M: De equipos para realizar llamadas de voz fija, móvil y satelital
Entity in charge of service quality monitoring	S R M*	M: La CRC mediante un estudio anual hace esta labor, en vigilancia y control el Ministerio es el encargado de hacer esta labor
Entity in charge of universal service/access	S R M*	M: Las reglas en acceso CRC, Ministerio para acceso universal en servicios postales
Quality of service standards setting	S R M*	M: La norma la realiza la CRC y la vigilancia y control la SIC
Entity in charge of enforcement of quality of service obligations	S R M*	M: La CRC realiza las normas y el Ministerio realiza vigilancia y control
Broadcasting (sound transmission)	S	
Entity in charge of broadcasting content	O M*	M: Autoridad Nacional de Televisión solo en materia de T
Entity in charge of Information Technology	S O R M*	M: En infraestructura Ministerio TIC, en reglas para los usuarios CRC, en vigilancia y control SIC
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

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"> • Fixed line private residential service as part of universal service definition • Fixed line public 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 : públicas, • Health centres ;, • Emergency services as part of universal service definition • Telecentres as part of universal service definition Explain: Las mujeres, niñas, y personas en situación de vulnerabilidad, se benefician con la estrategia de apropiación de TIC. Puesto que no hay restricción para el uso y acceso a los centros comunitarios de internet y a los programas de asociación de las TIC. También se cuentan con iniciativas de inclusión para personas en condición de discapacidad visual y auditiva.,
Operators under universal access/service obligation	• None of the above, please explain: Los operadores cuando tienen cobertura, en la figura de obligaciones de hacer llegar a municipios sin cobertura más difíciles,
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"> • Public-private partnerships • Other Explain: Contraprestaciones, subastas, obligaciones de hacer, obligaciones de telecomunicaciones sociales.,
Other financing mechanisms for the provision of Universal service	Yes
If Yes, please explain	Alianza público-privada
Operational Universal Service Fund	Yes
If Yes, when? [2008]	1994
Operators/ service providers required to contribute to USF	• All operators

Means of calculating USF contribution amounts	• Percentage of total gross revenues (turnover) Percentage: 2.2.%,
USF financed by other sources	Yes
USF budget financing by source (in percentage)	<ul style="list-style-type: none"> • Proceeds from spectrum auctions percentage: Depende del proceso y las obligaciones de hacer determinadas para la subasta, • Other • Other percentage: Ingresos por el dominio .CO y sanciones, please specify:;
Regulator administrating USF	No
If No, name the entity responsible [2012]	Ministerio de Tecnologías de la Información y las Comunicaciones

Interconnection issues (Latest data available: 2018)

Interconnection charging principle adopted • 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 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 I

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

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