

Costa Rica Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	15.4832
Mobile-cellular subscriptions per 100 inhabitants	169.931
Fixed (wired)-broadband subscriptions per 100 inhabitants	16.6229
Mobile-broadband subscriptions per 100 inhabitants	97.1897
Households with a computer (%)	50.4201
Households with Internet access at home (%)	73.0802
Individuals using the Internet (%)	74.0868

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Hannia Vega Barrantes
Please provide the exact title of the Head of the Regulatory Authority.	Presidente del Consejo de la Superintendencia de Telecomunicaciones
Name of the telecom/ICT regulator	Superintendencia de Telecomunicaciones (SUTEL)

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 Ciencia, Tecnología y Telecomunicaciones
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Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2014	C*
Domestic fixed long distance	N
Fixed Satellite Services (FSS)	C*
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2010	C
IMT (3G, 4G, etc.)	C*
International Gateways	C*
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	C*
Wireless Local Loop	M
Local Fixed Line Services	M
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2006	P
VSAT	C*
DSL	M

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]	ARESEP and the Contraloría General de la República
Legal document creating the regulator	Ley 8642, 2008 crea la Superintendencia de Telecomunicaciones (SUTEL), Decreto N°31681-MICITT-P, 2004, crea la Comisión Nacional de Tecnologías de la Información y la Comunicación (CONATIC)
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Licence fees, percentage:; • Fines/penalties, percentage:; • Regulated telecom operators • Regulated telecom operators percentage:; percentage of operator revenue (turnover); • Financial income, percentage:; • Other • Other, Source: Otras instituciones y superávit años anteriores, percentage:;
Regulator also regulates other utilities	• No
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Report to Legislature/Parliament • Annual report to Sector Ministry • Report to other Ministry
Year separate regulator created	2008

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Hannia Vega Barrantes
Please provide the exact title of the Head of the Regulatory Authority.	Presidente del Consejo de la Superintendencia de Telecomunicaciones
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2012]	3
Is the Head of the Commission also responsible for day-to-day administrative matters? [2017]	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]	4 años
Please provide the total number of staff in the Regulatory Authority. [2017]	131

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	S R M*	M: Autoridad Reguladora (SUTEL) realiza estudios y emite recomendaciones, el Ministerio rector toma desiciones (MICITT)
Entity in charge of interconnection rates	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	S R M*	M: Autoridad Reguladora (SUTEL) realiza estudios y emite recomendaciones, el Ministerio rector toma desiciones (MICITT)
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)	S R M*	M: Autoridad Reguladora (SUTEL) realiza estudios y emite recomendaciones, el Ministerio rector toma decisiones (MICITT)
Entity in charge of broadcasting content	N	
Entity in charge of Information Technology	N	
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	<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 • Schools ;, • Health centres ;, • Services for impaired/ elderly • Directory services as part of universal service definition
Operators under universal access/service obligation	<ul style="list-style-type: none"> • None of the above, please explain: Los operadores y proveedores de servicios a los que les sea asignado un proyecto o se les imponga una obligación de acceso o servicio universal.,
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	<ul style="list-style-type: none"> • 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?	
Operators/ service providers required to contribute to USF	<ul style="list-style-type: none"> • All operators • All service-based providers
Means of calculating USF contribution amounts	<ul style="list-style-type: none"> • Percentage of total gross revenues (turnover) Percentage: 1.5% - 3%,
USF financed by other sources	Yes
USF budget financing by source (in percentage)	<ul style="list-style-type: none"> • Levies on subscribers percentage: 0.1%, • Proceeds from spectrum auctions percentage: 99.9%,
Regulator administrating USF	Yes
If No, name the entity responsible	

Interconnection issues (Latest data available: 2018)

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

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