

Panama Profile (Latest data available: 2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	16.2
Mobile-cellular subscriptions per 100 inhabitants	130.5
Fixed (wired)-broadband subscriptions per 100 inhabitants	7.9
Mobile-broadband subscriptions per 100 inhabitants	70.6
Households with a computer (%)	46.7
Households with Internet access at home (%)	60.7
Individuals using the Internet (%)	57.9

Policy Maker (Latest data available: 2017)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Autoridad Nacional de los Servicios Públicos
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Regulatory Authority (Latest data available: 2017)

Name of the telecom/ICT regulator	Edwin Castillo
Please provide the name of the Head of the Regulatory Authority	Roberto Meana Melendez
Please provide the exact title of the Head of the Regulatory Authority.	Administrador Genral
Legal document creating the regulator	Ley 26 de 29 de enero de 1996
Year separate regulator created	1996
Regulator also regulates other utilities	• Yes If Yes, specify utilities regulated: Electricidad, agua potable, alcantarillado sanitario, radio y televisión, transmisión y distribución de gas natural.,
Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2008]	Asamblea de Diputados
Sources of regulator's budget and % financed from each source	• Regulated telecom operators • Regulated telecom operators percentage: Hasta EL 1%, percentage of operator revenue (turnover);,
Reporting requirements of the regulator	• Report to Government • Report to other Ministry

Regulatory Functions (Latest data available: 2017)

Entity in charge of licensing	R
Entity in charge of interconnection rates	Op
Entity in charge of price regulation	Op
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 ²⁰¹⁴	R



Entity in charge of universal service/access	O R
Quality of service standards setting2014	R
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	R
Entity in charge of broadcasting content	Op
Entity in charge of Information Technology	O
Entity in charge of Internet content2014	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: 2017)

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

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: 2017)

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 • Individual mobile cellular 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 • Broadband as part of universal service definition

Other services included in Universal service/access definition • Telecentres as part of universal service definition Explain: La Ley de Servicio Universal está Pendiente en la Asamblea legislativa,

Operators under universal access/service obligation • Fixed-line operators with SMP
• Mobile operators with SMP
• ISPs

Operators/service providers required to offer below-cost prices No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2017)

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

Operational Universal Service Fund Yes

If Yes, when?

Operators/ service providers required to contribute to USF • All network/facilities-based operators
• All service-based providers
• Incumbent fixed-line operator(s)
• Fixed-line operators
• Fixed-line operators with significant market power/dominance
• Mobile operators
• Mobile operators with significant market power/dominance
• Satellite operators
• ISPs

Means of calculating USF contribution amounts • Other Indicate: Hasta el 1% de los ingresos tasables y los montos cobrados a los corresponsales internacionales a razón de 1 centésimo (0.01) por cada minuto de terminación de llamadas internacionales entrantes terminadas en redes locales bajo cualquiera de sus modalidades,

USF financed by other sources No

USF budget financing by source (in percentage)

Regulator administrating USF No

If No, name the entity responsible [2012] Autoridad de Innovación Gubernamental

Other financing mechanisms for the provision of Universal service No

If Yes, please explain