

# Guatemala Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	14.124
Mobile-cellular subscriptions per 100 inhabitants	118.667
Fixed (wired)-broadband subscriptions per 100 inhabitants	3.13923
Mobile-broadband subscriptions per 100 inhabitants	16.4529
Households with a computer (%)	24.779
Households with Internet access at home (%)	23.6045
Individuals using the Internet (%)	65

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Selvin Armando Juárez Romero
Please provide the exact title of the Head of the Regulatory Authority.	Superintendente
Name of the telecom/ICT regulator	Superintendencia de Telecomunicaciones de Guatemala

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Superintendencia de Telecomunicaciones de Guatemala
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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)	P
Fixed Wireless Broadband	P
GMPCS (FSS/MSS)2000	C
IMT (3G, 4G, etc.)	P
International Gateways	C
International Fixed Long Distance	C
Internet Services	C
Leased Lines	C
Wireless Local Loop	P
Local Fixed Line Services	C
Mobile	P
Mobile Satellite Services (MSS)	P
Paging2001	C
VSAT	P
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)

<b>Regulator autonomous in decision making</b>	No
<b>Who is responsible for approving the budget of the Regulator? [2001]</b>	El Ministerio de Comunicaciones y el Congreso de la República
<b>Legal document creating the regulator</b>	Ley General de Telecomunicaciones, Decreto 94-96
<b>Sources of regulator's budget and % financed from each source</b>	<ul style="list-style-type: none"> <li>• Government appropriation, percentage: 42.50%,</li> <li>• Other • Other, Source:, percentage: 57.50%,</li> </ul>
<b>Regulator also regulates other utilities</b>	
<b>Reporting requirements of the regulator</b>	<ul style="list-style-type: none"> <li>• Annual report to the public</li> <li>• Report to Board of ICT regulator</li> <li>• Report to President/Head of State</li> <li>• Report to Government</li> <li>• Annual report to Sector Ministry</li> </ul>
<b>Year separate regulator created</b>	1996

### Structure Regulator (Latest data available: 2018)

<b>Please provide the name of the Head of the Regulatory Authority</b>	Selvin Armando Juárez Romero
<b>Please provide the exact title of the Head of the Regulatory Authority.</b>	Superintendente
<b>Regulator is a collegial body</b>	No
<b>If Yes, please provide the total number of members/commissioners (including the Head).</b>	
<b>Is the Head of the Commission also responsible for day-to-day administrative matters?</b>	
<b>What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2001]</b>	2
<b>Please provide the total number of staff in the Regulatory Authority.</b>	58

### Regulatory Functions (Latest data available: 2018)

<b>Entity in charge of licensing</b>	R
<b>Entity in charge of interconnection rates</b>	N
<b>Entity in charge of price regulation</b>	N
<b>Entity in charge of technical standards setting</b>	R
<b>Entity in charge of radio frequency allocation and assignment</b>	R
<b>Spectrum Monitoring and Enforcement</b>	R
<b>Entity in charge of numbering</b>	R
<b>Entity in charge of type approval</b>	R
<b>Entity in charge of service quality monitoring</b>	R
<b>Entity in charge of universal service/access</b>	R
<b>Quality of service standards setting</b>	R
<b>Entity in charge of enforcement of quality of service obligations</b>	N
<b>Broadcasting (sound transmission)</b>	R
<b>Entity in charge of broadcasting content</b>	N
<b>Entity in charge of Information Technology</b>	N
<b>Entity in charge of Internet content</b>	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)

<b>Definition of universal service/access exists</b>	Yes
<b>Universal access/service policy adopted</b>	Yes
<b>Voice services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Voice telephony services</li> <li>• Fixed line private residential service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Dial-up Internet access as part of universal service definition</li> <li>• Broadband as part of universal service definition</li> </ul>
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Telecentres as part of universal service definition</li> <li>• Schools ;,</li> <li>• Health centres ;,</li> <li>• Emergency services as part of universal service definition</li> <li>• Services for impaired/ elderly</li> <li>• Women and girls</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• All operators</li> <li>• Network/facilities-based operators</li> <li>• All service-based providers</li> <li>• Incumbent fixed line operator(s)</li> <li>• Fixed-line operators</li> <li>• Fixed-line operators with SMP</li> <li>• Mobile operators</li> <li>• Mobile operators with SMP</li> <li>• Satellite operators</li> <li>• Designated US Provider</li> </ul>
<b>Operators/service providers required to offer below-cost prices</b>	No

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

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"> <li>• Cross-subsidy between own services</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	Yes
<b>If Yes, please explain</b>	donaciones, cooperativas internacionales, préstamos de gobiernos del extranjero y apoyo por coaliciones para asegurar la asequibilidad del internet
<b>Operational Universal Service Fund</b>	No
<b>If Yes, when?</b>	
<b>Operators/ service providers required to contribute to USF</b>	
<b>Means of calculating USF contribution amounts</b>	
<b>USF financed by other sources</b>	
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	
<b>If No, name the entity responsible</b>	

### Interconnection issues (Latest data available: 2018)

<b>Interconnection charging principle adopted</b>	<ul style="list-style-type: none"> <li>• Symmetric</li> </ul>
<b>If asymmetric charging, how it was decided?</b>	There are plenty of ways in wich the Telecom Operators make the contracts of interconnections, it mostly depends in the number of subscribers and the completed traffic

## Approach used to regulate interconnection prices (Latest data available: 2014)

<b>Approach used to regulate fixed termination rates</b>	O*	O: Las partes tienen un plazo para llegar a un acuerdo o de otra forma interviene la SIT y nombra un perito que determina los precios de itcx en base a la inversion de una empresa eficiente y la estructura de costos del mercado
<b>Approach used to regulate mobile termination rates</b>	O*	O: Las partes tienen un plazo para llegar a un acuerdo o de otra forma interviene la SIT y nombra un perito que determina los precios de itcx en base a la inversion de una empresa eficiente y la estructura de costos del mercado

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** • Implementation

**Cost model used (or planned) to calculate costs/tariffs of NGN Services** • FDHC model

## NGN - Regulation of IP networks (Latest data available: 2018)

**Regulations that govern the use of IP networks for Data Services** No

**Regulations that govern the use of IP networks for Voice Services** No

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