

# Mexico Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	16.9279
Mobile-cellular subscriptions per 100 inhabitants	93.0078
Fixed (wired)-broadband subscriptions per 100 inhabitants	14.643
Mobile-broadband subscriptions per 100 inhabitants	69.9621
Households with a computer (%)	44.8829
Households with Internet access at home (%)	52.8646
Individuals using the Internet (%)	65.7726

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Gabriel Oswaldo Contreras Saldívar
Please provide the exact title of the Head of the Regulatory Authority.	Comisionado Presidente
Name of the telecom/ICT regulator	Instituto Federal de Telecomunicaciones

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Instituto Federal de Telecomunicaciones
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## Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2014	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	C*
Wireless Local Loop	C*
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	Yes
Who is responsible for approving the budget of the Regulator? [2008]	Camara de Diputados
Legal document creating the regulator	Decreto por el que se reforman y adicionan diversas disposiciones de los artículos 6o, 7o, 27, 28, 73, 78, 94 y 105 de la Constitución Política de los Estados Unidos Mexicanos, en materia de telecomunicaciones, publicado en el Diario Oficial de la Federación el 11 de junio de 2013.
Sources of regulator's budget and % financed from each source	• Other • Other, Source: Congreso de la Unión, percentage: 100%,
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> <li>• Annual report to the public</li> <li>• Report to Legislature/Parliament</li> <li>• Report to Government</li> <li>• Other Indicate: El titular de la entidad reguladora, el IFT, anualmente un programa de trabajo y trimestralmente un informe de actividades a los Poderes Ejecutivo y Legislativo de la Unión, comparecerán ante la Cámara de Senadores anualmente y ante las Cámaras del Congreso.,</li> </ul>
Year separate regulator created	2013

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

Please provide the name of the Head of the Regulatory Authority	Gabriel Oswaldo Contreras Saldívar
Please provide the exact title of the Head of the Regulatory Authority.	Comisionado Presidente
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2008]	5
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? [2008]	8 años Comisionados / 4 años Presidente
Please provide the total number of staff in the Regulatory Authority.	1227

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

Entity in charge of licensing	R
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	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)	R
Entity in charge of broadcasting content	O R M* M: Secretaría de Gobernación
Entity in charge of Information Technology	Op

<b>Entity in charge of Internet content</b>	N
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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>	No
<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>• 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 : telesalud, telemedicina y expediente clínico,</li> <li>• Services for impaired/ elderly</li> <li>• Telecentres as part of universal service definition Explain: Materia de infraestructura y conectividad, tecnologías de la información y comunicación, y habilidades digitales, así como los programas de gobierno digital, fomento a la inversión pública y privada en aplicaciones de telesalud, telemedicina y Expediente Clínico Electrónico y desarrollo de aplicaciones, sistemas y contenidos digitales, entre otros aspectos,</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• None of the above, please explain: Los concesionarios y autorizados tienen la obligación de cumplir con lo establecido en sus títulos habilitantes.,</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>• Universal service funds</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	Yes
<b>If Yes, please explain</b>	<p>El Estado, a través del Ejecutivo Federal, en coordinación con el Instituto Federal de Telecomunicaciones, garantizará la instalación de una red pública compartida de telecomunicaciones que impulse el acceso efectivo de la población a la comunicación de banda ancha y a los servicios de telecomunicaciones.</p> <p>Asimismo, Telecomunicaciones de México tendrá atribuciones y recursos para promover el acceso a servicios de banda ancha, planear, diseñar y ejecutar la construcción y el crecimiento de una robusta red troncal de telecomunicaciones de cobertura nacional, así como la comunicación vía satélite y la prestación del servicio de</p>
<b>Operational Universal Service Fund</b>	Yes
<b>If Yes, when? [2008]</b>	2002
<b>Operators/ service providers required to contribute to USF</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Means of calculating USF contribution amounts</b>	<ul style="list-style-type: none"> <li>• Other Indicate: El fondo recibe aportaciones voluntarias.,</li> </ul>
<b>USF financed by other sources</b>	Yes
<b>USF budget financing by source (in percentage)</b>	<ul style="list-style-type: none"> <li>• Government budget percentage; ,</li> </ul>
<b>Regulator administrating USF</b>	No
<b>If No, name the entity responsible [2008]</b>	El ministerio de Comunicaciones

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

**Interconnection charging principle adopted**

• Asymmetric

**If asymmetric charging, how it was decided?**

Regulación asimétrica para el Agente Económico que cuente directa o indirectamente con una participación nacional mayor al 50% en el sector de telecomunicaciones ya sea medido por el número de usuarios, suscriptores, tráfico en sus redes o por la capacidad utilizada de las mismas de acuerdo con los datos que disponga el IFT.

**Approach used to regulate interconnection prices (Latest data available: 2013)**

<b>Approach used to regulate fixed termination rates</b>	LRIC O*	O: Costo Incremental Total Promedio de Largo Plazo
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<b>Approach used to regulate mobile termination rates</b>	LRIC O*	O: Costo Incremental Total Promedio de Largo Plazo
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LRIC: LRIC cost model  
 FDC: FDC cost model  
 B: Benchmarking  
 O: Other  
 N: None

**NGN (Latest data available: 2018)**

<b>Stage of introduction of NGN system by operators</b>	• Implementation
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<b>Cost model used (or planned) to calculate costs/tariffs of NGN Services</b>	• Other please specify,;
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**NGN - Regulation of IP networks (Latest data available: 2018)**

<b>Regulations that govern the use of IP networks for Data Services</b>	No
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<b>Regulations that govern the use of IP networks for Voice Services</b>	I
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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