

China Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	12.7656
Mobile-cellular subscriptions per 100 inhabitants	114.955
Fixed (wired)-broadband subscriptions per 100 inhabitants	28.5352
Mobile-broadband subscriptions per 100 inhabitants	95.4096
Households with a computer (%)	55
Households with Internet access at home (%)	59.5683
Individuals using the Internet (%)	54.3

Regulatory Authority (Latest data available: 2013)

Please provide the name of the Head of the Regulatory Authority [2010]	H.E. Mr. Miao Wei
Please provide the exact title of the Head of the Regulatory Authority. [2010]	Minister
Name of the telecom/ICT regulator	Ministry of Industry and Information Technology

Policy Maker (Latest data available: 2013)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Industry and Information Technology
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Level of Competition (Latest data available: 2013)

Cable modem2009	N	
Cable Television2009	N	
Data2011	C	
Domestic fixed long distance	P*	P: 1994
Fixed Satellite Services (FSS)	P*	P: 1994
Fixed Wireless Broadband	P*	P: 1994
GMPCS (FSS/MSS)2008	M	
IMT (3G, 4G, etc.)	P*	P: 2009
International Gateways	P*	P: 1994
International Fixed Long Distance	P*	P: 1994
Internet Services	C*	
Leased Lines	P*	P: 1994
Wireless Local Loop	P*	P: 1994
Local Fixed Line Services	P*	P: 1994
Mobile	P*	P: 1994
Mobile Satellite Services (MSS)	P*	P: 1994
Paging2005	C	
VSAT	C*	
DSL	P*	P: 1994

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? [2008]	Ministry of Finance, China
Legal document creating the regulator	
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Award/auction of mobile licence, percentage:. • Award/auction of other licence, percentage:. • Licence fees, percentage:.
Regulator also regulates other utilities	
Reporting requirements of the regulator	
Year separate regulator created	

Structure Regulator (Latest data available: 2010)

Please provide the name of the Head of the Regulatory Authority	H.E. Mr. Miao Wei
Please provide the exact title of the Head of the Regulatory Authority.	Minister
Regulator is a collegial body	
If Yes, please provide the total number of members/commissioners (including the Head).	
Is the Head of the Commission also responsible for day-to-day administrative matters?	
What is the normal period of appointment for the members and the Head of the Regulatory Authority?	5 years
Please provide the total number of staff in the Regulatory Authority.	

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	S
Entity in charge of radio frequency allocation and assignment	S
Spectrum Monitoring and Enforcement	S
Entity in charge of numbering	R Op
Entity in charge of type approval	R
Entity in charge of service quality monitoring	S O R
Entity in charge of universal service/access	S
Quality of service standards setting	N
Entity in charge of enforcement of quality of service obligations	R
Broadcasting (sound transmission)	Op
Entity in charge of broadcasting content	O
Entity in charge of Information Technology	O
Entity in charge of Internet content	R

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: 2013)

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 • Public mobile payphone 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	<ul style="list-style-type: none"> • Telecentres as part of universal service definition • Schools ;, • Services for impaired/ elderly • Directory services as part of universal service definition
Operators under universal access/service obligation	<ul style="list-style-type: none"> • Network/facilities-based operators • All service-based providers • Incumbent fixed line operator(s) • Fixed-line operators • Fixed-line operators with SMP • Mobile operators • Mobile operators with SMP
Operators/service providers required to offer below-cost prices	No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2013)

Means of financing operator(s) universal access/service obligations	<ul style="list-style-type: none"> • Cross-subsidy between own services • Direct subsidy from government
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	
Operational Universal Service Fund	No
If Yes, when?	
Operators/ service providers required to contribute to USF	
Means of calculating USF contribution amounts	
USF financed by other sources	
USF budget financing by source (in percentage)	
Regulator administrating USF	
If No, name the entity responsible	

Interconnection issues (Latest data available: 2017)

Interconnection charging principle adopted	• Asymmetric
If asymmetric charging, how it was decided?	network indicators and user indicators, with consideration of cost

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

Approach used to regulate fixed termination rates	FDC
Approach used to regulate mobile termination rates	FDC

LRIC: LRIC cost model
FDC: FDC cost model
B: Benchmarking
O: Other
N: None

NGN (Latest data available: 2017)

Stage of introduction of NGN system by operators • Completed

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

NGN - Regulation of IP networks (Latest data available: 2017)

Regulations that govern the use of IP networks for Data Services USO

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

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