

# Hong Kong, China Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	57.2385
Mobile-cellular subscriptions per 100 inhabitants	259.426
Fixed (wired)-broadband subscriptions per 100 inhabitants	36.4765
Mobile-broadband subscriptions per 100 inhabitants	137.334
Households with a computer (%)	80.8697
Households with Internet access at home (%)	80.1854
Individuals using the Internet (%)	89.4159

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Vacant
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of the Communications Authority
Name of the telecom/ICT regulator	Office of the Communications Authority ("OFCA")

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Commerce and Economic Development Bureau (CEDB)
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## Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	N
Data2012	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	C*
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	C*
Paging2006	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)

<b>Regulator autonomous in decision making</b>	Yes
<b>Who is responsible for approving the budget of the Regulator? [2010]</b>	Office of the Telecommunications Authority operates as a trading fund and sets its own budget. The budget is approved by the policy bureaux i.e. the Commerce and Economic Development Bureau and the Financial Services and the Treasury Bureau of the Government.
<b>Legal document creating the regulator</b>	Communications Authority Ordinance (Cap. 616)
<b>Sources of regulator's budget and % financed from each source</b>	<ul style="list-style-type: none"> <li>• Licence fees, percentage: 84.6,</li> <li>• Financial income, percentage: 9.5,</li> <li>• Other • Other, Source: Services charges levied to other Government Departments, percentage: 5.9,</li> </ul>
<b>Regulator also regulates other utilities</b>	• No
<b>Reporting requirements of the regulator</b>	<ul style="list-style-type: none"> <li>• Report to Legislature/Parliament</li> <li>• Annual report to Sector Ministry</li> <li>• Other Indicate: The Authority must submit to the Chief Executive, at least once in each year, a report on the work of the Authority relating to telecommunications, broadcasting, anti-spamming or activities connected with the telecommunications and broadcasting sectors,</li> </ul>
<b>Year separate regulator created</b>	2012

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

<b>Please provide the name of the Head of the Regulatory Authority</b>	Vacant
<b>Please provide the exact title of the Head of the Regulatory Authority.</b>	Chairman of the Communications Authority
<b>Regulator is a collegial body</b>	Yes
<b>If Yes, please provide the total number of members/commissioners (including the Head). [2013]</b>	12
<b>Is the Head of the Commission also responsible for day-to-day administrative matters?</b>	No
<b>What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2011]</b>	No definite period of appointment
<b>Please provide the total number of staff in the Regulatory Authority.</b>	451

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

<b>Entity in charge of licensing</b>	O R M*	M: The CA is responsible for granting and renewal of non-domestic television programme service licences and other licensable television programme service licences, whereas the granting and renewal of domestic free television programme service licences, domestic pay television programme service licences and sound broadcasting licences are performed by the Government
<b>Entity in charge of interconnection rates</b>	R Op M*	M: Interconnection charges are determined by operators through commercial negotiations. If operators cannot reach commercial agreement on interconnection charges, either party may request the Authority to determine the terms of interconnection.
<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 Op M*	M: While operators are responsible for the quality of service provided, the Authority will ensure that the concerned operators provide a good, efficient and continuous service and publish customer charters which set out the minimum standards of service
<b>Entity in charge of universal service/access</b>	R Op M*	M: Currently, only one local fixed carrier is required under its licence to fulfil the universal service obligation, which covers mainly the provision of fixed voice service and public payphone service.
<b>Quality of service standards setting</b>	R Op M*	M: While operators are responsible for the quality of service provided, the Authority will ensure that the concerned operators provide a good, efficient and continuous service and publish customer charters which set out the minimum standards of service
<b>Entity in charge of enforcement of quality of service obligations</b>	R Op M*	M: While operators are responsible for the quality of service provided, the Authority will ensure that the concerned operators provide a good, efficient and continuous service and publish customer charters which set out the minimum standards of service
<b>Broadcasting (sound transmission)</b>	R	
<b>Entity in charge of broadcasting content</b>	R	
<b>Entity in charge of Information Technology</b>	N	
<b>Entity in charge of Internet content<sup>2014</sup></b>	O	

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>• Fixed line private residential service as part of universal service definition</li> <li>• Fixed line public payphone service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Emergency services as part of universal service definition</li> <li>• Services for impaired/ elderly</li> <li>• Directory services as part of universal service definition</li> <li>• Telecentres as part of universal service definition Explain: Weather warning services, fixed line private business service,</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• Incumbent fixed line operator(s)</li> </ul>
<b>Operators/service providers required to offer below-cost prices</b>	Yes

### 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>	No
<b>If Yes, please explain [2007]</b>	At present, under an universal service scheme set up by the Authority, contribution is made by all operators according to external telephone traffic delivered by them for compensation of the incumbent charged with the universal obligation . Starting from May 2009, the contribution will be based on amount of telephone numbers allocated by the Authority to the operators.

<b>Operational Universal Service Fund</b>	Yes
<b>If Yes, when?</b>	
<b>Operators/ service providers required to contribute to USF</b>	• None of the above, please identify: Unified carrier licensees, local fixed carrier licensees, mobile carrier licensees authorized to provide local fixed or mobile services, and services-based operator licensees authorized to provide Class 1 service, Class 2 service or Class 3 service (mobile virtual network operator services only).
<b>Means of calculating USF contribution amounts</b>	• Other Indicate: The contribution amount is determined by the Communications Authority based on the total net cost for provision of universal service. The contribution amount is shared by telecom licensees (see 5.2.5 above) on the basis of the quantity of telephone numbers held by them for the provision of fixed and mobile telephone services.
<b>USF financed by other sources</b>	Yes
<b>USF budget financing by source (in percentage)</b>	• Other • Other percentage: 9%, please specify: For 2015, about 9% of the USC was funded by the universal service provider for using public payphone kiosks for provision of wi-fi service.
<b>Regulator administrating USF</b>	No
<b>If No, name the entity responsible [2012]</b>	The Communications Authority to determine the cost of universal service obligation and the universal service provider to bill and collect the universal service contribution from the contributing parties accordingly.

### Interconnection issues (Latest data available: )

**Interconnection charging principle adopted**

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

### Approach used to regulate interconnection prices (Latest data available: 2011)

**Approach used to regulate fixed termination rates** N

**Approach used to regulate mobile termination rates** N

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** • Other, please specify: Deployed already,

**Cost model used (or planned) to calculate costs/tariffs of NGN Services** • Other please specify: Please see note below,

### 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