

# Indonesia Profile (2018)

## Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	4.18706
Mobile-cellular subscriptions per 100 inhabitants	119.838
Fixed (wired)-broadband subscriptions per 100 inhabitants	3.28055
Mobile-broadband subscriptions per 100 inhabitants	87.2471
Households with a computer (%)	20.0515
Households with Internet access at home (%)	66.2233
Individuals using the Internet (%)	39.7875

## Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Prof. DR. Ahmad M. Ramli
Please provide the exact title of the Head of the Regulatory Authority.	Head of Indonesian Telecommunication Regulatory Authority (BRTI)
Name of the telecom/ICT regulator	Indonesian Telecommunication Regulatory Authority

## Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Communication and Information Technology
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## Level of Competition (Latest data available: 2018)

Cable modem	C
Cable Television	C
Data2004	C
Domestic fixed long distance	P
Fixed Satellite Services (FSS)	C
Fixed Wireless Broadband	C
GMPCS (FSS/MSS)2004	C
IMT (3G, 4G, etc.)	C
International Gateways	P
International Fixed Long Distance	P
Internet Services	C
Leased Lines	C
Wireless Local Loop	P
Local Fixed Line Services	P
Mobile	C
Mobile Satellite Services (MSS)	M
Paging2004	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	No
Who is responsible for approving the budget of the Regulator?	
Legal document creating the regulator	Ministry of Transportation Decree No. 31, year 2003
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> <li>• Government appropriation, percentage;</li> <li>• Other • Other, Source: Indonesia National Budget (APBN), percentage;</li> </ul>
Regulator also regulates other utilities	
Reporting requirements of the regulator	<ul style="list-style-type: none"> <li>• Annual report to Sector Ministry</li> </ul>
Year separate regulator created	2003

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

Please provide the name of the Head of the Regulatory Authority	Prof. DR. Ahmad M. Ramli
Please provide the exact title of the Head of the Regulatory Authority.	Head of Indonesian Telecommunication Regulatory Authority (BRTI)
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2004]	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2004]	2 years
Please provide the total number of staff in the Regulatory Authority. [2016]	10

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

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

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>	• Voice telephony services
<b>Internet services included in Universal service/access definition</b>	• Broadband as part of universal service definition
<b>Other services included in Universal service/access definition</b>	• Telecentres as part of universal service definition • Schools ;, • Services for impaired/ elderly • Women and girls
<b>Operators under universal access/service obligation</b>	• All operators
<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>	• Universal service funds
<b>Other financing mechanisms for the provision of Universal service</b>	No
If Yes, please explain	
<b>Operational Universal Service Fund</b>	Yes
If Yes, when?	
<b>Operators/ service providers required to contribute to USF</b>	• All operators
<b>Means of calculating USF contribution amounts</b>	• Percentage of total gross revenues (turnover) Percentage: 1.25%,
<b>USF financed by other sources</b>	No
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	No
<b>If No, name the entity responsible [2004]</b>	Ministry of finance

### Interconnection issues (Latest data available: 2012)

<b>Interconnection charging principle adopted</b>	• Symmetric
If asymmetric charging, how it was decided?	

### Approach used to regulate interconnection prices (Latest data available: 2012)

<b>Approach used to regulate fixed termination rates</b>	LRIC
<b>Approach used to regulate mobile termination rates</b>	LRIC

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

## NGN (Latest data available: 2012)

**Stage of introduction of NGN system by operators** • Implementation

**Cost model used (or planned) to calculate costs/tariffs of NGN Services** • None

## NGN - Regulation of IP networks (Latest data available: 2012)

**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