

Norway Profile (Latest data available: 2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	10.5
Mobile-cellular subscriptions per 100 inhabitants	106.9
Fixed (wired)-broadband subscriptions per 100 inhabitants	38.5
Mobile-broadband subscriptions per 100 inhabitants	99.5
Households with a computer (%)	95
Households with Internet access at home (%)	97
Individuals using the Internet (%)	96.5

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Samferdselsdepartementet (Ministry of Transport and communications)
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Regulatory Authority (Latest data available: 2018)

Name of the telecom/ICT regulator	Norwegian Communications Authority
Please provide the name of the Head of the Regulatory Authority	Elisabeth Aarsæther
Please provide the exact title of the Head of the Regulatory Authority.	Director General
Legal document creating the regulator	-
Year separate regulator created	1987
Regulator also regulates other utilities	• Yes If Yes, specify utilities regulated: Postal service.,
Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2009]	Ministry of Transport and Communications
Sources of regulator's budget and % financed from each source	• Other • Other, Source: Nkom is fee-funded, which means it is given a corresponding income requirement. 3% of the income requirement is related to the funding of post regulation. In addition to the amounts mentioned in 3.3.1, Nkom is allocated funds for support of telecommunications security and preparedness, as well as broadband rollout. Both allocated without corresponding income requirements., percentage:;
Reporting requirements of the regulator	• Annual report to Sector Ministry • Other Indicate: Report to the Office of the Auditor General of Norway,

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	N
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	N	
Entity in charge of service quality monitoring	Op N M*	M: Only provider with universal service obligations is obliged to undertake service quality monitoring.
Entity in charge of universal service/access	O R Op M*	M: USO responsibility assigned by agreement between operator and the Ministry of Transport and Communications. Some universal access services (Video Relay Service) facilitated by the Norwegian Labour and Welfare Administration.
Quality of service standards setting	S R M*	M: QOS is regulated in the Electronic Communications Act with specific requirements and reference of ETSI standards in the Regulation on Electronic Communications Networks and Services.
Entity in charge of enforcement of quality of service obligations	R	
Broadcasting (sound transmission)	S R M*	M: Both the Ministry of Transport and Communications and The Norwegian Communications Authority is regulating the use of frequencies and issuing frequency licenses.
Entity in charge of broadcasting content	S O M*	M: Ministry of Culture is responsible for the licences for content and the Norwegian Media Authority is granting licences.
Entity in charge of Information Technology	O M*	M: Ministry of Local Government and Modernisation
Entity in charge of Internet content	O N M*	M: Some types of content is regulated such as unlawful online gaming and violation of intellectual property regulation

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

Level of Competition (Latest data available: 2018)

Local Fixed Line Services	C*
Domestic fixed long distance	C*
International Fixed Long Distance	C*
Mobile	C*
IMT (3G, 4G, etc.)	C
Wireless Local Loop	C
DSL	C*
Cable modem	C
Fixed Wireless Broadband	C
Leased Lines	C*
International Gateways	C*
Internet Services	C*
Cable Television	C
Fixed Satellite Services (FSS)	C
Mobile Satellite Services (MSS)	C
VSAT	C

M: Monopoly

P: Partial competition (year when competition was introduced)

C: Full competition (year when competition was introduced)

N: N/A

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	• Voice telephony services
Internet services included in Universal service/access definition	• Dial-up Internet access as part of universal service definition
Other services included in Universal service/access definition	• Services for impaired/ elderly
Operators under universal access/service obligation	• Designated US Provider
Operators/service providers required to offer below-cost prices	No

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

Means of financing operator(s) universal access/service obligations	• Cross-subsidy between own services • Other Explain: The end user may in some cases have to cover parts of the cost for a connection.,
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	
Other financing mechanisms for the provision of Universal service	No
If Yes, please explain	