

ORGANISATION DE COOPÉRATION ET DE DÉVELOPPEMENT ÉCONOMIQUES



ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

OECD COMMUNICATIONS OUTLOOK 2001
Broadcasting Section

Country: Sweden

BROADCASTING

Broadcasting services available

1. Please provide details of the broadcasting and cable television services available in your country.

Infrastructure provision for following service	Number of licensed operators (2000)	Number of privately owned companies ¹	Number of public service organisations ²
Terrestrial TV (National coverage ³)	3	1	2
Terrestrial TV (Local coverage ⁴ only)			
Terrestrial radio (National coverage)	11		11
Terrestrial radio (Local coverage only)	83	83	
Cable television service ⁵	No license required	No license required	No license required
Analogue direct broadcast satellite (DBS) service	7	7	2
Digital DBS service			2

¹ Defined as private sector companies holding one or more licences for service provision.

² Including state-owned corporations or institutions holding one or more licences for service provision.

³ A service with national coverage is defined as a service by a group of television or radio stations distributing a majority of the same programming, that are licensed on a national or regional basis but collectively provide nation-wide coverage. Affiliating companies of the nation-wide broadcast network are included in this category. If new operators have been licensed to provide national coverage in the last three years but are at the stage of rolling out networks please include these operators in the total.

⁴ A service with local coverage is defined as a service by a group of television or radio stations that are licensed on a national or regional basis but distribute the programming in the local area only. If new operators have been licensed to provide local coverage in the last three years but are at the stage of rolling out networks please include these operators in the total.

⁵ Please indicate if more than one organisation is permitted to own and operate cable television infrastructure in the same area.

2. Please provide details on the major terrestrial TV broadcasting companies which have national coverage in your country⁶.

Name of national terrestrial broadcaster	Ownership status (private or public)	Analogue or digital service or both	If digital		Relationship with transmission network owner ⁷
			Free to Air (FTA) ⁸ or subscription	Number of channels	
SVT	Public	Both	FTA	2	C
TV 4	Private	Both	FTA	1	C
UR	public	both	FTA	1	C

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⁷ Options include:

- (a) broadcaster owns network
- (b) broadcaster has a commercial relationship with a privately owned network
- (c) broadcaster has a commercial relationship with state owned network
- (d) broadcaster has non-commercial relationship with state owned network
- (e) other; please describe.

⁸ A free to air (FTA) service is one which is available to viewers without paying a direct fee.

3. Please provide details on the major cable and satellite broadcasters and transmission networks in your country.

	Name of broadcaster	Number of channels in premium service		Does the broadcaster own the transmission network? If not, who does?	Is the transmission network used to deliver more than one broadcasting service?
		Analogue service	Digital service		
CABLE	Comhem AB	X	X	Own	Yes
	Kabelvision	X		Own	Yes
	UPC Sverige AB	X		own	yes
SATELLITE	Canal+Television AB	5		Canal Digital	No
	TV1000 Sverige AB	2		Viasat MTG	No
	TV6 Broadcasting AB	1		Viasat MTG	no

4. What was the price of a subscription service in the largest city of your country on 1st January 2000? Basic service corresponds to the least expensive option to a customer and premium service the most expensive option. (Local currency, current prices)

	Name of operator	Connection fee	Basic service		Premium service	
			Monthly subscription fees	Number of cable channels included in the basic option (excluding free services)	Monthly subscription fees	Number of cable channels included in the premium option (excluding free services)
Cable Television services						
Satellite television service						
Digital terrestrial television service						

Communication services available on broadcasting networks

5. Please provide details on the communication services available from broadcasting transmission networks in your country.

	Terrestrial	Cable	Satellite
<p>Services provided over the network, e.g. FTA broadcasting, Subscription broadcasting, Telephony, New digital services, Internet access</p>	<p>FTA, Subscription, New Digital services</p>	<p>All</p>	<p>FTA, Subscription, New Digital services</p>
<p>How many cable and satellite operators are providing telephony and internet access services?</p>		<p>1 Comhem AB</p>	
<p>Regulatory restrictions Does the owner/manager of the transmission network face regulatory requirements in the following areas. If so, please give details. -Access to infrastructure or transmission services -Providing access to conditional access systems -Ownership restrictions -Restrictions on services which can be provided</p>	<p>“obligation” to broadcast public service channels. Meeting with standards For conditional access system. (ETSI)</p>	<p>Must carry obligations. Standard</p>	

Digital television

6. (a) Please indicate on which transmission networks digital television is (or will be) available and whether it is provided as a subscription service or FTA. Also indicate the year in which the service first became available (or will become available).

	Terrestrial	Cable	Satellite
FTA	1999		1998
Subscription	1999	1997	1998

(b) Please provide data indicating the take-up rate of digital television by consumers, such as percentage of households with a digital television receiver.	Estimated 300 000 households by the end of the year
(c) Do regulations restrict the type of services which digital broadcasters can provide? If so, please provide details.	For the terrestrial network, the government grants licenses for the programme companies.
(d) Are digital terrestrial broadcasters required to provide a simulcast service in analogue and digital? If so, please describe the requirement.	No

Broadcasting regulatory framework

7. Which organisation(s) administer the following services (carriage and content) in your country and what are their main responsibilities? Please mention agencies dealing with spectrum allocation and management, and providing licences.

Terrestrial broadcasting service	Government, Radio and TV-authority- providing licenses Post and Telecom Agency- issuing frequencies
Cable Television service	No license or registration required
Direct broadcast satellite (DBS) service	Register at the Radio and TV-authority. Post and Telecom Agency- spectrum allocation

8. How would a carriage network which delivered television, telephony and internet services be regulated in your country?

Please provide details:
 TV: under the radio and TV-act and the radiocommunication act.
 Telephone/Internet: under the telephone act

9. Please provide a description of significant recent policy changes affecting the provision of broadcasting services, as well as any draft laws, or regulatory proposals to be implemented in 2000-2001.

Please provide details:
 Investigation on convergence
 Review of the radio and TV act

10. Please indicate whether public service obligations in broadcasting regulations have changed since 1998 and provide details of any changes.

Please provide details:
 New licenses for the public service broadcaster in 2001

11. Please indicate whether regulations concerning content have changed since 1998. Please provide details of any changes in relation to:

Local content requirements	
Must-carry requirements	Extended in digital cable networks to 3 public service channels
Community standards	

12. Please indicate whether regulations concerning ownership and market entry (for terrestrial, cable and satellite) have changed since 1998. Please provide details of any changes in the following areas:

Limitations on number of stations	
Foreign ownership	
Cross media and cross sector provisions	
Other restrictions on ownership	

Convergence

13. Under the communication regulation existing in your country how would services provided over the Internet, which some have likened to broadcasting services (e.g. audio and video services transmitted over the Internet) be defined and treated?

<p>Please provide details: Real-time broadcasting would probably be treated as cable broadcasting under the radio and TV Act.</p>
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14. Would a video-on-demand service be treated differently in terms of regulations, according to the transmission methods (for example, PSTN, cable or satellite)?

<p>Please provide details: It is not considered as broadcasting under the radio and TV act</p>

15. Under the communication regulation existing in your country how would conditional access services, such as in digital DBS services, be treated?

<p>Please provide details: Radio and TV act (regulation on satellite TV-broadcasting)</p>
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