

# SERVICE BULLETIN

# **Broadcasting and Telecommunications**

Science, Innovation and Electronic Information Division

Vol. 31, No. 3

#### All prices exclude sales tax

Catalogue No. 56-001-XIE, is available on Internet for \$10.00 cdn per issue or \$32.00 cdn for subscription. A print-on-Demand service is also available at a different price.

Frequency: Irregular / ISSN 1492-4455

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## CABLE, SATELLITE AND MULTIPOINT DISTRIBUTION SYSTEMS, 2000

The 2000 statistics presented in this bulletin are for the year ended August 31, 2000.

# Competition

The number of subscribers to audiovisual programming services reached 8,944,719 on August 31, 2000, an increase of 4.3% over 1999. Of these, 7,976,896 were clients of cable operators and 967,823 were clients of wireless operators (satellite and multipoint distribution systems). The market share of wireless operators jumped to 10.8% in 2000 from 6.5% a year earlier.

The number of subscribers to cable services declined for the first time in the industry's history, going from 8,018,671 in 1999 to 7,976,896 in 2000. The competition from wireless operators had the greatest impact on small and medium size cable operators. Close to 60.0% of them sustained a drop in subscriptions and, as a group, they had a net

lost of 84,400 subscribers in 2000, and 202,000 over the 1998-2000 period. Large cable systems fared better with an increase of 42,600 (0.9%) subscribers in 2000. Two-thirds of large systems added to their customer base.

The decline in number of subscribers to cable services occurred in all Provinces except Quebec, where the situation remained essentially unchanged from 1999.

#### Financial performance

Wireless operators' revenues reached \$390.5 million in 2000, more than twice the amount generated in 1999. Despite the strong growth in revenues and customer base, this segment of the industry did not reach profitability. The very high promotion and technical expenses (close to \$400.00 per subscriber in 2000) incurred to attract and connect new customers largely explains this situation.

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Cable operators' profit margin (before interest and taxes) remained comparatively high in 2000 at 19.3%, surpassing the margins realized during the same period by conventional private broadcasters, pay and specialty undertakings and telecommunications services providers. Revenue growth was also strong at 8.6%. Much of this growth is attributable to the 19.9% increase in revenues from the provision of discretionary programming services and non-programming services. These sources of revenues accounted for 43.0% of the industry's revenues in 2000 compared to 39.0% in 1999. The growing popularity of high speed cable modem service is in part responsible for this shift in sources of revenues. The provision of this service generated \$275.7 million for cable companies and their affiliates in 2000.

# High speed Internet by cable and digital television

High speed cable modem services attracted 422,300 new customers to the cable industry between September 1999 and August 2000, an average of just over 35,000 new customers every month. At the end of August 2000 there were 786,300 subscribers to this service, compared to 364,000 a year earlier. This phenomenal growth continued in the later part of 2000 and the number of subscribers surpassed the 1 million mark in early 2001 (see Household Internet Use Survey, Daily, July 26, 2001). The growth in subscriptions to this service was similar in all regions of the country.

Approximately 2.7 million households gained access to this service in 2000. At the end of August 2000, 7.5 million households, or 68.2% of all households passed by cable, could subscribe to cable modem service if they wished to do so. Within the geographical areas served by operators offering cable modem service, this proportion reached 86.1%.

The market penetration of cable modem, expressed in terms of households with access to such services, reached 10.5% in 2000, up from 7.6% in 1999. Market penetration was

highest in the Prairie Provinces and in British Columbia and lowest in the Atlantic Provinces. The provision of cable modem service largely remained the domain of the top 5 firms in the industry. In 2000 they served 93.3% of all subscribers to these services, up from 92.6% in 1999.

The penetration of the digital technology that allows, or will allow, cable and wireless broadcast distribution undertakings to offer a range of interactive services (such as interactive program guides, television-based web access and interactive television) is gaining momentum. At August 31, 2000, cable operators had deployed 390.800 digital terminals and wireless operators had deployed 967,800. In total, 15.2% of subscribers to programming services have adopted the digital technology.

#### **Investments**

Substantial investments were made to upgrade the existing cable infrastructure in order to offer cable modem and digital television services. The cable industry has invested a total of \$3.4 billion over the 1998-2000 period, or close to \$310.00 per home passed by cable. Much of this investment (\$2.8 billion or \$348.00 per home passed by cable) went into systems that are now offering both cable modem and digital cable. Over the same period, wireless operators have invested \$382.8 million.

### Ownership and concentration

At August 31, 2000, there were 2031 cable or wireless distribution systems. These systems were operated by 349 enterprises controlling 420 license holders. The top 5 enterprises accounted for 81.7% of revenues, and the top 10 for 90.9% of revenues.

#### Survey and related publications

The annual survey on which this publication is based targets all organisations licensed by the Canadian Radio-television and

Telecommunications Commission (CRTC) to operate cable or wireless broadcast distribution undertakings. In terms of industrial classification, the survey population is covered by industry 51322 – Cable and Other Program Distribution of the North American Industrial Classification System (NAICS).

This Bulletin presents preliminary summary statistics for cable and wireless broadcast distribution undertakings. More detailed statistics are published in catalogue 56-205 XIB – Cable Television.

### For more information

In addition to the information provided in this publication, special tables and analytical services are available on a cost recovery basis from the Telecommunications Section; Science, Innovation and Electronic Information Division. For further information, contact D. April (613) 951-3177; Facsimile No. (613) 951-9920; daniel.april@statcan.ca, Telecommunications Section, Science, Innovation and Electronic Information Division, Statistics Canada, Ottawa, Ontario, K1A 0T6.

#### Note of appreciation

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# Cable, Satellite and Multipoint Distribution Systems Selected market and performance indicators - year ended August 31, 2000

		2000	1999
Market share by type of supplier	unit		
Subscribers to programming services	000	8,944.7	8,572.9
Clients of cable operators	000	7,976.9	8,018.7
Clients of wireless operators	000	967.8	554.2
Cable operators' share	%	89.2	93.5
Wireless operators' share	%	10.8	6.5
Market penetration by system size - Cable operators	unit		
		all systems	
Subscribers to cable services	000	7,976.9	8,018.7
Households passed by cable	000	10,996.6	10,792.1
Households in licensed areas	000	11,180.8	10,992.2
Penetration as % of households passed by cable	%	72.5	74.3
Penetration as % of households in licensed areas	%	71.3	72.9
		large systems	
Subscribers to cable services	000	4,566.4	4,523.8
Households passed by cable	000	6,291.2	6,216.2
Households in licensed areas	000	6,312.3	6,237.2
Penetration as % of households passed by cable	%	72.6	72.8
Penetration as % of households in licensed areas	%	72.3	72.5
		small and medium syste	ms
Subscribers to cable services	000	3,410.5	3,494.9
Households passed by cable	000	4,705.4	4,575.9
Households in licensed areas	000	4,868.5	4,755.0
Penetration as % of households passed by cable	%	72.5	76.4
Penetration as % of households in licensed areas	%	70.1	73.5
Note: Large system is defined as one with 75,000 households or more	within its territory		
Financial performance indicators - Cable operators	unit		
Revenues	\$ million	3,608.2	3,323.2
from the provision of basic programming services	\$ million	2,056.0	2,028.5
from the provision of non-basic services	\$ million	1,552.3	1,294.7
Non-basic revenues as a % of total revenues	%	43.0	39.0
Revenue per subscriber	\$	452.33	414.43
Revenue per subscriber per month	\$	37.69	34.54
Profit before interest and taxes (PBIT)	\$ million	697.0	720.9
Profit margin (PBIT)	%	19.3	21.7
Profit per subscriber	\$	87.38	89.90
Financial performance indicators - Wireless operators	unit	200 5	474.4
Revenues	\$ million	390.5	171.1 308.73
Revenue per subscriber	\$	403.49	
Revenue per subscriber per month	\$	33.62	25.73
Profit margin (PBIT) Investment indicators - Cable operators	% unit	-98.50	-140.40
investment indicators - Cable operators	unii	all cable systems	
Additions to fixed assets	\$ million	1,523.3	1,110.8
Additions to fixed assets per subscriber	\$ 111111011	190.96	138.53
Additions to fixed assets per subscriber  Additions to fixed assets per home passed by cable	\$	138.52	102.93
Interest payments as a % of total revenues	φ %	16.0	19.3
Depreciation as a % of total revenues	% %	18.4	16.5
Depression as a 70 or total revenues	/0	10.4	10.5

		2000	1999
Investment indicators - Cable operators	unit		
		Internet and digital TV cable s	
Additions to fixed assets	\$ million	1,285.4	933.9
Additions to fixed assets per subscriber	\$	214.98	157.31
Additions to fixed assets per home passed by cable	\$	157.84	116.43
Investment indicators - Wireless operators	unit		
Additions to fixed assets	\$ million	158.1	194.1
Additions to fixed assets per subscriber	\$	163.48	350.18
High speed Internet by cable	unit		
Subscribers, penetration and revenues		all systems	
Subscribers	000	786.3	364.0
Households with access to high speed Internet by cable	000	7,504.0	4,800.0
Penetration as % of households with access to Internet by cable	%	10.5	7.6
Penetration as % of cable subscribers	%	9.9	4.5
Penetration as % of households passed by cable	%	7.2	3.4
Revenue from the provision of high speed Internet	\$ million	275.7	113.2
Revenue per subscriber	\$	350.63	310.99
		systems provid	ding
Penetration		Internet access so	ervices
Penetration as % of cable subscribers	%	12.2	na
Penetration as % of households passed by cable	%	9.0	na
Concentration		by firm ranki	ng
Subscribers - Top 5 firms	000	733.6	337.0
Subscribers - Top 20 firms	000	779.2	353.0
% of subscribers that are clients of the top 5 firms	%	93.3	92.6
% of subscribers that are clients of the top 20 firms	%	99.1	97.0
High speed Internet by cable	unit		
Subscribers by region			
Atlantic Provinces	000	23.0	11.0
Quebec	000	119.1	55.0
Ontario	000	305.2	142.0
Prairie Provinces	000	177.8	85.0
British Columbia and Territories	000	161.2	71.0
		as % of househole	ds with
Penetration by region		access to Inter	rnet
Atlantic Provinces	%	8.8	na
Quebec	%	6.4	na
Ontario	%	10.9	na
Prairie Provinces	%	13.6	na
British Columbia and Territories	%	12.7	na
		as % of cable subs	scribers
Atlantic Provinces	%	3.8	1.7
Quebec	%	4.9	2.4
Ontario	%	8.7	4.3
Prairie Provinces	0/	44.0	6.9
Trainer revinees	%	14.6	0.9

		2000	1999
High speed Internet by cable	unit		
Penetration by region		as % of househol passed by cable	
Atlantic Provinces	%	2.8	1.5
Quebec	%	4.0	1.9
Ontario	%	7.7	3.6
Prairie Provinces	%	10.3	5.0
British Columbia and Territories	%	10.4	4.7
Digital television	unit		
Subscribers - Cable	000	390.8	na
Penetration as a % of cable subscribers	%	4.9	na
Subscribers - Wireless	000	967.8	na

TABLE 1. Cable Television, Financial and Operating Data, Canada, 1997-2000

	2000	2000 1999			1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	3,318,032,926	92.0	3,127,042,104	94.1	2,868,304,923	95.0	2,637,040,792	94.7
Connection (installation and re-connect)	61,143,945	1.7	65,569,060	2.0	61,349,482	2.0	61,445,854	2.2
Community channel sponsorship	4,976,345	0.1	3,705,424	0.1	1,912,868	0.1	2,040,208	0.1
Converters	44,356,919	1.2	35,623,340	1.1	34,979,236	1.2	30,019,294	1.1
Other revenue	179,721,300	5.0	91,236,286	2.7	54,223,179	1.8	53,438,326	1.9
Revenue - Total	3,608,231,438	100.0	3,323,176,219	100.0	3,020,769,688	100.0	2,783,984,474	100.0
Expenses:								
Programming	85,075,998	2.4	81,583,805	2.5	83,245,402	2.8	85,174,763	3.1
Affiliation payments	880,606,499	24.4	787,727,499	23.7	667,344,912	22.1	598,718,605	21.5
Technical Services	565,333,593	15.7	540,676,658	16.3	479,700,650	15.9	461,863,295	16.6
Sales and promotion	135,802,281	3.8	106,962,152	3.2	110,598,367	3.7	90,431,347	3.2
Administration and general	579,209,596	16.1	536,708,591	16.2	513,492,560	17.0	478,121,019	17.2
Expenses - Total	2,246,027,989	62.2	2,053,658,702	61.8	1,854,381,891	61.4	1,714,309,029	61.6
Operating income	1,362,203,449	37.8	1,269,517,517	38.2	1,166,387,797	38.6	1,069,675,445	38.4
Depreciation	665,187,969	18.4	548,597,666	16.5	449,921,107	14.9	411,112,068	14.8
Profit before interest and taxes	697,015,480	19.3	720,919,851	21.7	716,466,690	23.7	658,563,377	23.7
Interest expense	578,899,537	16.0	639,932,268	19.3	676,185,662	22.4	825,875,510	29.7
Other adjustments-income (expense)	-71,711,650	-1.9	90,370,788	2.7	541,191,055	17.9	339,275,117	12.2
Net income (loss) before income taxes	46,404,279	1.3	171,358,358	5.2	581,516,503	19.3	171,962,984	6.2
Provision for income taxes	53,438,156	1.5	168,712,945	5.1	183,387,918	6.1	-4,293,598	-0.1
Net income (loss) after income taxes	-7,033,877	-0.1	2,645,422	0.1	398,128,585	13.2	176,256,582	6.3
Salaries and other staff benefits	558,908,533	15.5	486,141,822	14.6	419,559,651	13.9	375,735,241	13.5
Number of employees (weekly average)	12,176		10,947		9,105		8,942	
Number of subscribers (Basic Services)	7,976,896	•••	8,018,671		7,993,566		7,946,453	
Number of subscribers (Non-Basic Services)	6,289,494		6,342,392		6,338,011		5,773,521	
Penetration % (Non-Basic Services)	78.8		79.1		79.3		72.7	
Households served by cable - Total	10,996,854		10,792,122		10,564,603		10,422,402	
Households in licensed area - Total	11,180,795		10,992,204		10,851,037		10,710,097	

<sup>...</sup> Figures not appropriate or not applicable.

TABLE 2. Wireless Broadcasting Distribution Undertakings<sup>1</sup>, Financial and Operating Data, Canada, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect) -	368,966,132	94.5	164,778,838	96.3	42,152,910	93.6	2,847,475	83.9
Connection (installation and re-connect)	3,185,059	8.0	2,658,968	1.6	1,230,490	2.7	352,680	10.4
Community channel sponsorship (Basic Tier)	74,834	0.0	275,224	0.2	62,788	0.1	60,689	1.8
Other revenue - Autres revenus	18,235,285	4.7	3,371,173	2.0	1,568,327	3.5	135,061	4.0
Revenue - Total - Recettes	390,461,311	100.0	171,084,205	100.0	45,014,515	100.0	3,395,905	100.0
Expenses:								
Programming (Basic Tier)	668,977	0.2	136,001	0.1	250,467	0.6	61,166	1.8
Affiliation payments	202,335,338	51.8	94,538,972	55.3	21,690,426	48.2	613,262	18.1
Technical Services	140,632,643	36.0	53,942,364	31.5	42,337,875	94.1	1,529,479	45.0
Sales and promotion	280,334,340	71.8	198,127,608	115.8	94,151,861	209.2	283,559	8.4
Administration and general	106,242,970	27.2	40,107,285	23.4	29,628,266	65.8	1,167,824	34.4
Expenses - Total	730,214,267	187.0	386,852,230	226.1	188,058,895	417.8	3,655,290	107.6
Operating income	-339,752,956	-86.9	-215,768,025	-126.0	-143,044,380	-317.7	-259,385	-7.5
Depreciation	45,248,760	11.6	24,686,125	14.4	14,183,590	31.5	1,500,891	44.2
Profit before interest and taxes	-385,001,716	-98.5	-240,454,150	-140.4	-157,227,970	-349.2	-1,760,276	-51.7
Interest expense	1,437,693	0.4	4,204,424	2.5	3,707,547	8.2	428,043	12.6
Other adjustments-income (expense)	-28,526,826	-7.2	-1,056,720	-0.5	-11,403,001	-25.2	975,479	28.7
Net income (loss) before income taxes	-414,966,236	-106.2	-245,715,295	-143.5	-172,338,518	-382.8	-1,212,840	-35.6
Provision for income taxes	-5,842,807	-1.4	-125,908	0.0	-100,243	-0.1	-238,924	-6.9
Net income (loss) after income taxes	-409,123,428	-104.7	-245,589,387	-143.4	-172,238,275	-382.5	-973,916	-28.6
Salaries and other staff benefit	76,600,098	19.6	44,883,036	26.2	13,189,384	29.3	702,191	20.7
Number of employees (weekly average)	1,929	•••	1,249		367		29	
Historical cost of fixed assets	153,229,546		117,163,971		54,222,462		15,322,407	
Accumulated depreciation	33,913,057		16,928,167		7,425,059		2,891,571	
Net book value	119,316,489		100,235,805		46,797,403		12,430,836	
Subscriptions (direct and indirect) - (Basic Tier)	967,823		554,217		233,354		10,347	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> Satellite, Multi-point distribution system and subscription television.

TABLE 3. Cable Television, Financial and Operating Data, Newfoundland and P.E.I.1, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	76,805,343	95.2	71,995,426	95.6	65,489,730	94.0	60,651,948	94.5
Connection (installation and re-connect)	1,685,809	2.1	1,148,203	1.5	1,031,699	1.5	1,126,138	1.8
Community channel sponsorship	73,613	0.1	28,233	0.0	59,817	0.1	13,095	0.0
Converters	1,768	0.0	1,020	0.0	271,984	0.4	211,091	0.3
Other revenue	2,138,888	2.7	2,154,963	2.9	2,813,082	4.0	2,172,850	3.4
Revenue - Total	80,705,422	100.0	75,327,845	100.0	69,666,312	100.0	64,175,122	100.0
Expenses:								
Programming	1,362,091	1.7	1,542,447	2.0	1,846,794	2.7	1,540,625	2.4
Affiliation payments	16,484,197	20.4	15,023,852	19.9	11,788,721	16.9	10,836,590	16.9
Technical Services	13,454,995	16.7	14,322,025	19.0	13,489,781	19.4	12,894,937	20.1
Sales and promotion	1,547,353	1.9	1,790,396	2.4	1,997,856	2.9	2,451,340	3.8
Administration and general	17,862,042	22.1	16,846,793	22.4	16,411,618	23.6	15,096,765	23.5
Expenses - Total	50,710,681	62.8	49,525,514	65.7	45,534,770	65.4	42,820,257	66.7
Operating income	29,994,741	37.2	25,802,331	34.3	24,131,542	34.6	21,354,865	33.3
Depreciation	11,082,351	13.7	9,754,176	12.9	8,822,785	12.7	7,435,162	11.6
Profit before interest and taxes	18,912,390	23.4	16,048,155	21.3	15,308,757	22.0	13,919,703	21.7
Interest expense	9,726,343	12.1	8,785,244	11.7	8,161,948	11.7	6,667,459	10.4
Other adjustments-income (expense)	35,950,883	44.5	-4,058,362	-5.3	-2,792,904	-3.9	-2,419,089	-3.7
Net income (loss) before income taxes	45,136,928	55.9	3,204,549	4.3	4,353,905	6.2	4,833,155	7.5
Provision for income taxes	14,108,713	17.5	2,589,686	3.4	2,550,937	3.7	2,164,142	3.4
Net income (loss) after income taxes	31,028,215	38.4	614,863	0.8	1,802,968	2.6	2,669,013	4.2
Salaries and other staff benefits	11,223,775	13.9	11,119,558	14.8	10,759,751	15.4	10,282,037	16.0
Number of employees (weekly average)	306		307		294		285	
Number of subscribers (Basic Services)	174,789		177,588		174,463		172,997	
Number of subscribers (Non-Basic Services)	108,395		100,310		98,698		96,870	
Penetration % (Non-Basic Services)	62		56.5		56.6		56	
Households served by cable - Total	232,856		229,380		227,596		224,850	
Households in licensed area - Total	236,506		236,693		232,263		230,276	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

Note: Totals may not add due to rounding.

TABLE 4. Cable Television, Financial and Operating Data, Nova Scotia and New Brunswick<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	171,619,451	92.2	165,356,451	94.5	153,432,539	93.8	144,257,609	94.4
Connection (installation and re-connect)	2,756,172	1.5	3,035,054	1.7	2,771,724	1.7	2,926,756	1.9
Community channel sponsorship	899,388	0.5	726,609	0.4	420,868	0.3	103,049	0.1
Converters	1,177,201	0.6	1,072,356	0.6	1,135,644	0.7	898,699	0.6
Other revenue	9,710,581	5.2	4,752,778	2.7	5,855,481	3.6	4,590,546	3.0
Revenue - Total	186,162,795	100.0	174,943,248	100.0	163,616,256	100.0	152,776,659	100.0
Expenses:								
Programming	5,080,543	2.7	4,232,681	2.4	4,766,196	2.9	3,911,161	2.6
Affiliation payments	40,232,884	21.6	41,478,240	23.7	34,118,510	20.9	30,763,281	20.1
Technical Services	27,302,704	14.7	30,891,980	17.7	29,041,893	17.8	28,389,791	18.6
Sales and promotion	6,666,180	3.6	2,838,626	1.6	2,257,783	1.4	2,072,081	1.4
Administration and general	33,744,266	18.1	29,325,378	16.8	29,563,430	18.1	27,509,998	18.0
Expenses - Total	113,026,579	60.7	108,766,907	62.2	99,747,812	61.0	92,646,312	60.6
Operating income	73,136,216	39.3	66,176,341	37.8	63,868,444	39.0	60,130,347	39.4
Depreciation	28,652,306	15.4	24,198,542	13.8	22,546,761	13.8	23,004,996	15.1
Profit before interest and taxes	44,483,910	23.9	41,977,799	24.0	41,321,683	25.3	37,125,351	24.3
Interest expense	31,507,503	16.9	26,841,414	15.3	22,800,905	13.9	24,136,867	15.8
Other adjustments-income (expense)	-2,194,294	-1.1	-1,697,457	-0.9	-2,235,891	-1.3	-3,047,093	-1.9
Net income (loss) before income taxes	10,782,113	5.8	13,438,929	7.7	16,284,887	10.0	9,941,391	6.5
Provision for income taxes	-4,042,927	-2.1	5,602,284	3.2	8,630,394	5.3	5,721,860	3.7
Net income (loss) after income taxes	14,825,040	8.0	7,836,650	4.5	7,654,493	4.7	4,219,531	2.8
Salaries and other staff benefits	27,705,497	14.9	22,290,632	12.7	21,121,385	12.9	20,088,895	13.1
Number of employees (weekly average)	857		670		584		589	
Number of subscribers (Basic Services)	432,853		449,950		450,042		441,673	
Number of subscribers (Non-Basic Services)	313,070		327,305		326,290		345,809	
Penetration % (Non-Basic Services)	72.3		72.7		72.5		78.3	
Households served by cable - Total $^{\mathrm{2}}$	593,619	•••	519,914		508,490		503,551	
Households in licensed area - Total <sup>2</sup>	610,257	•••	545,490	•••	535,440		522,661	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

 $<sup>^{\</sup>rm 2}$  The statistics prior to 2000 underestimate the number of households

Note: Totals may not add due to rounding.

**Broadcasting and Telecommunications** 

TABLE 5. Cable Television, Financial and Operating Data, Québec<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	_
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	708,363,802	93.2	687,568,812	93.3	656,054,788	93.5	613,327,324	93.3
Connection (installation and re-connect)	17,366,937	2.3	18,816,276	2.6	16,719,308	2.4	13,168,373	2.0
Community channel sponsorship	1,147,675	0.2	916,310	0.1	364,061	0.1	875,319	0.1
Converters	6,541,795	0.9	1,376,143	0.2	869,544	0.1	3,182,193	0.5
Other revenue	26,231,196	3.5	27,887,016	3.8	27,653,868	3.9	26,703,772	4.1
Revenue - Total	759,651,403	100.0	736,564,558	100.0	701,661,569	100.0	657,256,981	100.0
Expenses:								
Programming	19,536,620	2.6	18,713,644	2.5	19,762,227	2.8	21,644,366	3.3
Affiliation payments	194,204,506	25.6	181,794,202	24.7	167,716,558	23.9	140,635,145	21.4
Technical Services	142,793,928	18.8	127,834,202	17.4	114,616,600	16.3	108,803,387	16.6
Sales and promotion	29,073,853	3.8	23,334,860	3.2	24,827,683	3.5	22,347,879	3.4
Administration and general	120,617,523	15.9	121,662,818	16.5	126,862,711	18.1	109,660,649	16.7
Expenses - Total	506,226,430	66.6	473,339,728	64.3	453,785,779	64.7	403,091,426	61.3
Operating income	253,424,973	33.4	263,224,830	35.7	247,875,790	35.3	254,165,555	38.7
Depreciation	122,635,653	16.1	107,913,814	14.7	108,247,067	15.4	96,000,188	14.6
Profit before interest and taxes	130,789,320	17.2	155,311,016	21.1	139,628,723	19.9	158,165,367	24.1
Interest expense	92,138,846	12.1	103,896,381	14.1	159,624,000	22.7	113,487,001	17.3
Other adjustments-income (expense)	5,020,468	0.7	-34,787,764	-4.6	251,843,460	35.9	2,567,826	0.4
Net income (loss) before income taxes	43,670,942	5.7	16,626,871	2.3	231,879,053	33.0	47,246,192	7.2
Provision for income taxes	23,910,904	3.1	27,841,356	3.8	68,235,404	9.7	22,570,369	3.4
Net income (loss) after income taxes	19,760,038	2.6	-11,214,487	-1.4	163,643,649	23.3	24,675,823	3.8
Salaries and other staff benefits	186,169,973	24.5	153,128,358	20.8	108,685,881	15.5	106,409,292	16.2
Number of employees (weekly average)	3,280		3,257		2,423		2,080	
Number of subscribers (Basic Services)	1,966,541		1,961,160		1,935,956		1,925,311	
Number of subscribers (Non-Basic Services)	1,370,621		1,362,696		1,294,608		755,615	
Penetration % (Non-Basic Services)	69.7		69.5		66.9		39.2	
Households served by cable - Total	2,954,056		2,932,761		2,901,958		2,846,232	
Households in licensed area - Total	2,983,717		2,971,798		2,953,354		2,939,077	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

Note: Totals may not add due to rounding.

TABLE 6. Cable Television, Financial and Operating Data, Ontario<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	1,273,363,935	90.4	1,191,576,780	94.0	1,096,468,208	95.4	1,008,083,098	95.2
Connection (installation and re-connect)	21,568,847	1.5	23,525,896	1.9	24,459,974	2.1	24,835,334	2.3
Community channel sponsorship	1,717,100	0.1	901,596	0.1	347,282	0.0	308,834	0.0
Converters Other revenue	20,171,089 91,171,065	1.4 6.5	19,005,048 32,570,394	1.5 2.6	19,501,118 8,565,929	1.7 0.7	16,040,125 9,327,412	1.5 0.9
Revenue - Total	1,407,992,042	100.0	1,267,579,717	100.0	1,149,342,511	100.0	1,058,594,803	100.0
Expenses:								
Programming	31,985,313	2.3	32,316,205	2.5	31,344,630	2.7	32,087,880	3.0
Affiliation payments	348,928,531	24.8	299,094,016	23.6	245,349,173	21.3	229,380,184	21.7
Technical Services	210,425,993	14.9	197,466,313	15.6	181,177,864	15.8	178,005,369	16.8
Sales and promotion	47,826,519	3.4	36,445,847	2.9	42,876,270	3.7	36,231,467	3.4
Administration and general	202,861,913	14.4	178,609,922	14.1	168,609,053	14.7	164,814,947	15.6
Expenses - Total	842,028,271	59.8	743,932,296	58.7	669,356,990	58.2	640,519,847	60.5
Operating income	565,963,771	40.2	523,647,421	41.3	479,985,521	41.8	418,074,956	39.5
Depreciation	284,585,572	20.2	231,512,365	18.3	175,737,955	15.3	160,972,894	15.2
Profit before interest and taxes	281,378,199	20.0	292,135,056	23.0	304,247,566	26.5	257,102,062	24.3
Interest expense	239,016,642	17.0	295,495,847	23.3	302,662,463	26.3	438,515,826	41.4
Other adjustments-income (expense)	-90,183,278	-6.3	136,795,802	10.8	266,048,786	23.1	323,590,772	30.6
Net income (loss) before income taxes	-47,821,732	-3.3	133,435,000	10.5	267,647,439	23.3	142,177,008	13.4
Provision for income taxes	-4,047,640	-0.2	79,672,926	6.3	50,328,502	4.4	-17,598,496	-1.6
Net income (loss) after income taxes	-43,774,091	-3.0	53,762,075	4.2	217,318,937	18.9	159,775,504	15.1
Salaries and other staff benefits	166,596,653	11.8	151,403,321	11.9	143,112,953	12.5	129,339,487	12.2
Number of employees (weekly average)	3,425		3,233		2,835		3,282	
Number of subscribers (Basic Services)	3,011,243		3,019,324		3,026,687		3,022,425	
Number of subscribers (Non-Basic Services)	2,585,896		2,602,627		2,666,253		2,568,876	
Penetration % (Non-Basic Services)	85.9		86.2		88.1		85	
Households served by cable - Total	3,936,437		3,901,041		3,852,204		3,831,971	
Households in licensed area - Total	3,995,957		3,953,870		3,938,627		3,894,451	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

Note: Totals may not add due to rounding.

TABLE 7. Cable Television, Financial and Operating Data, Manitoba1, 1997-2000

	2000		1999		1998		1997	
-	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	117,756,693	96.4	107,107,257	95.9	93,944,202	97.0	83,814,800	96.4
Connection (installation and re-connect)	1,990,516	1.6	2,099,863	1.9	1,571,858	1.6	1,709,614	2.0
Community channel sponsorship	26,240	0.0	42,619	0.0	38,082	0.0	23,120	0.0
Converters	574,945	0.5	425,334	0.4	423,757	0.4	424,242	0.5
Other revenue	1,747,336	1.4	1,997,568	1.8	912,086	0.9	962,966	1.1
Revenue - Total	122,095,731	100.0	111,672,641	100.0	96,889,985	100.0	86,934,742	100.0
Expenses:								
Programming	2,486,342	2.0	2,247,959	2.0	2,122,307	2.2	2,175,165	2.5
Affiliation payments	31,760,699	26.0	27,234,099	24.4	23,401,939	24.2	21,139,577	24.3
Technical Services	19,252,749	15.8	17,365,634	15.6	14,123,794	14.6	13,508,251	15.5
Sales and promotion	5,614,318	4.6	4,666,452	4.2	4,089,484	4.2	3,093,912	3.6
Administration and general	19,540,365	16.0	17,310,125	15.5	16,610,034	17.1	15,175,773	17.5
Expenses - Total	78,654,474	64.4	68,824,269	61.6	60,347,558	62.3	55,092,678	63.4
Operating income	43,441,257	35.6	42,848,372	38.4	36,542,427	37.7	31,842,064	36.6
Depreciation	17,281,709	14.2	13,870,547	12.4	12,298,323	12.7	10,747,390	12.4
Profit before interest and taxes	26,159,548	21.4	28,977,825	25.9	24,244,104	25.0	21,094,674	24.3
Interest expense	42,305,288	34.6	34,262,559	30.7	10,261,331	10.6	6,760,004	7.8
Other adjustments-income (expense)	4,190,249	3.4	-548,967	-0.4	383,121	0.4	-531,754	-0.5
Net income (loss) before income taxes	-11,955,491	-9.7	-5,833,700	-5.1	14,365,894	14.8	13,802,916	15.9
Provision for income taxes	-4,511,112	-3.6	-2,299,474	-2.0	6,971,728	7.2	5,951,989	6.8
Net income (loss) after income taxes	-7,444,379	-6.0	-3,534,227	-3.1	7,394,166	7.6	7,850,927	9.0
Salaries and other staff benefits	18,483,659	15.1	15,818,201	14.2	12,951,254	13.4	12,926,835	14.9
Number of employees (weekly average)	551		471		393		346	
Number of subscribers (Basic Services)	276,063		278,889		278,950		283,489	
Number of subscribers (Non-Basic Services)	226,896		231,894		240,797		219,768	
Penetration % (Non-Basic Services)	82.2		83.1		86.3		77.5	
Households served by cable - Total	374,165	•••	372,323	•••	367,814		373,675	
Households in licensed area - Total	377,998		376,332		379,822		381,919	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

TABLE 8. Cable Television, Financial and Operating Data, Saskatchewan<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	89,898,856	96.3	87,524,785	96.3	77,281,479	95.1	68,991,461	93.4
Connection (installation and re-connect)	802,772	0.9	1,216,758	1.3	1,031,584	1.3	1,233,001	1.7
Community channel sponsorship	49,504	0.1	38,082	0.0	59,512	0.1	142,040	0.2
Converters	612,847	0.7	528,805	0.6	1,194,091	1.5	1,950,932	2.6
Other revenue	1,956,381	2.1	1,557,510	1.7	1,679,508	2.1	1,531,645	2.1
Revenue - Total	93,320,359	100.0	90,865,941	100.0	81,246,174	100.0	73,849,079	100.0
Expenses:								
Programming	2,924,879	3.1	2,719,221	3.0	3,146,509	3.9	3,153,640	4.3
Affiliation payments	23,517,074	25.2	23,873,986	26.3	20,384,087	25.1	16,988,825	23.0
Technical Services	14,711,472	15.8	16,279,754	17.9	13,272,550	16.3	12,416,718	16.8
Sales and promotion	5,036,708	5.4	4,053,415	4.5	3,497,771	4.3	2,409,487	3.3
Administration and general	15,196,644	16.3	13,824,280	15.2	13,942,861	17.2	13,163,960	17.8
Expenses - Total	61,386,779	65.8	60,750,657	66.9	54,243,778	66.8	48,132,630	65.2
Operating income	31,933,580	34.2	30,115,284	33.1	27,002,396	33.2	25,716,449	34.8
Depreciation	15,123,428	16.2	12,432,764	13.7	10,691,871	13.2	9,527,870	12.9
Profit before interest and taxes	16,810,152	18.0	17,682,520	19.5	16,310,525	20.1	16,188,579	21.9
Interest expense	23,878,015	25.6	12,639,143	13.9	5,292,063	6.5	4,944,966	6.7
Other adjustments-income (expense)	1,961,686	2.1	-139,060	-0.1	537,686	0.7	-23,104	0.0
Net income (loss) before income taxes	-5,106,176	-5.4	4,904,316	5.4	11,556,148	14.2	11,220,509	15.2
Provision for income taxes	-520,156	-0.5	1,672,048	1.8	4,332,820	5.3	3,246,570	4.4
Net income (loss) after income taxes	-4,586,019	-4.8	3,232,270	3.6	7,223,328	8.9	7,973,939	10.8
Salaries and other staff benefits	14,436,717	15.5	13,042,382	14.4	11,985,377	14.8	11,660,615	15.8
Number of employees (weekly average)	530		371		310		294	
Number of subscribers (Basic Services)	202,698		207,376		213,138		210,714	
Number of subscribers (Non-Basic Services)	151,478		157,531		166,712		162,204	
Penetration % (Non-Basic Services)	74.7		76		78.2		77	
Households served by cable - Total	300,663		287,087		286,689		289,232	
Households in licensed area - Total	302,576		302,576		301,030		301,964	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

TABLE 9. Cable Television, Financial and Operating Data, Alberta<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	364,186,926	94.6	330,986,315	94.9	282,331,614	96.4	246,081,510	95.9
Connection (installation and re-connect)	5,482,064	1.4	6,778,297	1.9	3,798,066	1.3	5,640,556	2.2
Community channel sponsorship	413,216	0.1	295,136	0.1	113,639	0.0	106,269	0.0
Converters	5,801,205	1.5	5,075,238	1.5	3,356,856	1.1	222,460	0.1
Other revenue	9,074,503	2.4	5,472,953	1.6	3,133,963	1.1	4,504,732	1.8
Revenue - Total	384,957,913	100.0	348,607,939	100.0	292,734,138	100.0	256,555,527	100.0
Expenses:								
Programming	7,143,064	1.9	6,186,054	1.8	6,107,954	2.1	6,418,082	2.5
Affiliation payments	92,502,473	24.0	80,671,187	23.1	65,020,906	22.2	56,700,685	22.1
Technical Services	42,783,110	11.1	49,174,201	14.1	40,304,655	13.8	35,093,214	13.7
Sales and promotion	12,421,771	3.2	12,083,482	3.5	10,694,640	3.7	8,196,778	3.2
Administration and general	60,275,380	15.7	60,384,051	17.3	49,350,856	16.9	48,424,073	18.9
Expenses - Total	215,125,808	55.9	208,498,975	59.8	171,479,011	58.6	154,832,832	60.4
Operating income	169,832,105	44.1	140,108,964	40.2	121,255,127	41.4	101,722,695	39.6
Depreciation	61,951,715	16.1	51,831,585	14.9	39,494,242	13.5	34,594,208	13.5
Profit before interest and taxes	107,880,390	28.0	88,277,379	25.3	81,760,885	27.9	67,128,487	26.2
Interest expense	51,881,643	13.5	48,079,434	13.8	42,785,603	14.6	40,204,800	15.7
Other adjustments-income (expense)	-2,166	0.0	-49,362,116	-14.1	242,350	0.1	-8,438,122	-3.2
Net income (loss) before income taxes	55,996,581	14.5	-9,164,169	-2.5	39,217,632	13.4	18,485,565	7.2
Provision for income taxes	35,696,362	9.3	32,781,870	9.4	28,037,198	9.6	6,716,889	2.6
Net income (loss) after income taxes	20,300,218	5.3	-41,946,038	-11.9	11,180,434	3.8	11,768,676	4.6
Salaries and other staff benefits	39,280,136	10.2	36,931,762	10.6	29,658,545	10.1	26,052,567	10.2
Number of employees (weekly average)	1,171		992		743		676	
Number of subscribers (Basic Services)	730,783		735,891		727,855		696,575	
Number of subscribers (Non-Basic Services)	601,070		615,772		590,237		602,269	
Penetration % (Non-Basic Services)	82.3		83.7		81.1		86.5	
Households served by cable - Total	1,051,788		1,031,358		959,921		934,508	
Households in licensed area - Total	1,065,769		1,035,531		969,637		938,158	

<sup>...</sup> Figures not appropriate or not applicable.

<sup>&</sup>lt;sup>1</sup> This table does not include the results of wireless broadcasting distribution.

TABLE 10. Cable Television, Financial and Operating Data, B.C., N.W.T., Nunavut, and Yukon<sup>1</sup>, 1997-2000

	2000		1999		1998		1997	
	\$	%	\$	%	\$	%	\$	%
Revenue:								
Subscriptions (direct and indirect)	516,037,920	90.0	484,926,278	93.7	443,302,363	95.2	411,833,042	94.9
Connection (installation and re-connect)	9,490,828	1.7	8,948,713	1.7	9,965,269	2.1	10,806,082	2.5
Community channel sponsorship	649,609	0.1	756,839	0.1	509,607	0.1	468,482	0.1
Converters	9,476,069	1.7	8,139,396	1.6	8,226,242	1.8	7,089,552	1.6
Other revenue	37,691,350	6.6	14,843,104	2.9	3,609,262	0.8	3,644,403	8.0
Revenue - Total	573,345,773	100.0	517,614,330	100.0	465,612,743	100.0	433,841,561	100.0
Expenses:								
Programming	14,557,146	2.5	13,625,594	2.6	14,148,785	3.0	14,243,844	3.3
Affiliation payments	132,976,135	23.2	118,557,917	22.9	99,565,018	21.4	92,274,318	21.3
Technical Services	94,608,642	16.5	87,342,549	16.9	73,673,513	15.8	72,751,628	16.8
Sales and promotion	27,615,579	4.8	21,749,074	4.2	20,356,880	4.4	13,628,403	3.1
Administration and general	109,111,463	19.0	98,745,224	19.1	92,141,997	19.8	84,274,854	19.4
Expenses - Total	378,868,967	66.1	340,020,356	65.7	299,886,193	64.4	277,173,047	63.9
Operating income	194,476,806	33.9	177,593,974	34.3	165,726,550	35.6	156,668,514	36.1
Depreciation	123,875,235	21.6	97,083,873	18.8	72,082,103	15.5	68,829,360	15.9
Profit before interest and taxes	70,601,571	12.3	80,510,101	15.6	93,644,447	20.1	87,839,154	20.2
Interest expense	88,445,257	15.4	109,932,246	21.2	124,597,349	26.8	191,158,587	44.1
Other adjustments-income (expense)	-26,455,198	-4.5	44,168,712	8.5	27,164,447	5.8	27,575,681	6.4
Net income (loss) before income taxes	-44,298,886	-7.6	14,746,562	2.8	-3,788,455	-0.7	-75,743,752	-17.4
Provision for income taxes	-7,155,988	-1.1	20,852,249	4.0	14,300,935	3.1	-33,066,921	-7.5
Net income (loss) after income taxes	-37,142,899	-6.4	-6,105,684	-1.1	-18,089,390	-3.8	-42,676,831	-9.7
Salaries and other staff benefits	95,012,123	16.6	82,407,608	15.9	81,284,505	17.5	58,975,513	13.6
Number of employees (weekly average)	2,056		1,646		1,523		1,390	
Number of subscribers (Basic Services)	1,181,926		1,188,493		1,186,475		1,193,269	
Number of subscribers (Non-Basic Services)	932,068	•••	944,257	•••	954,416		1,022,110	
Penetration % (Non-Basic Services)	78.9		79.4		80.4		85.7	
Households served by cable - Total	1,553,270		1,518,258		1,459,931		1,418,383	
Households in licensed area - Total	1,608,015		1,569,914		1,540,864		1,501,591	

<sup>...</sup> Figures not appropriate or not applicable.

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 $<sup>^{\</sup>rm 1}$  This table does not include the results of wireless broadcasting distribution.