

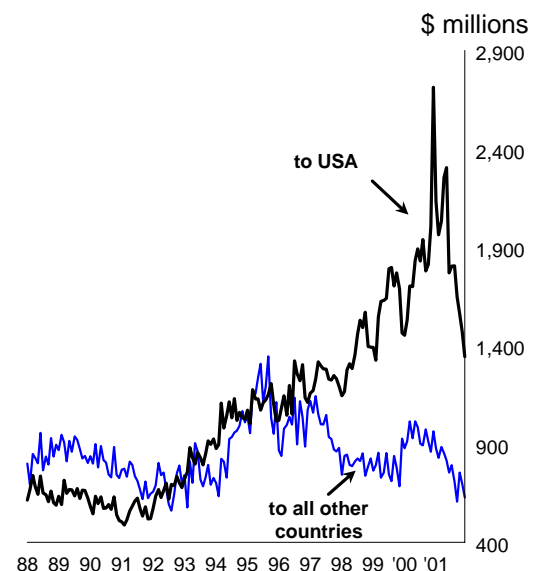
Exports ♦ December 2001

- The total value of BC origin exports fell 6.4% in 2001. The most significant contributor to the decline was the forest sector, spurred by falling demand and tumbling prices for pulp.
- The value of exports for the month of December was dramatically lower compared to the same month in 2000 (-46%). A large portion of the drop was due to a significant decline in prices for energy products, particularly electricity. December 2000 was the peak of the inflationary pressure brought on by the energy crisis in California and much of the year-over-year difference is simply a return to more normal prices. In fact, over the entire year, the value of energy exports was actually about 3% higher than in 2000. However, energy was only part of the story as exports of other commodities declined from 2000 to 2001.
- The forest sector experienced a significant slump in 2001, particularly with regard to pulp and paper. The value of exports of pulp and paper products fell 23% from 2000 to 2001. Declines in shipments to Japan (-47%) and the European Union (-32%) are the main reason for the drop.
- The value of exports of softwood lumber to the US increased from 2000 to 2001 (+3.6%), despite the trade dispute between Canada and the United States. This is mainly due to significant price increases for lumber as well as the effects of an historically low Canada/ US dollar exchange rate that

have enabled BC mills to keep operating despite punishing duties imposed by the US (duties are not included in the value of exports).

- In 2001, the value of exports of metallic mineral products fell almost 28% from 2000. Machinery and equipment exports (-9%) were also well off the pace from a year earlier.
- BC managed to substantially increase its export trade with Mexico (+35%) and countries in Central (+34%) and South America (+26%) in 2001, but exports to most Asian and European countries experienced a significant drop.

Falling prices for energy have resulted in a drop in the value of exports to the US



Is “Runaway” Film Production in Canada Harming the U.S. Industry?

Some of those in the American entertainment sector see Canada as a threat to their domestic industry. They fear that so-called “runaway” productions are taking business and jobs away from Americans. This issue has been around for years, but now it appears that it may finally be coming to a head, with a coalition of the American film industry, the Film and Television Action Committee (FTAC), threatening to bring a complaint forward alleging that Canadian subsidies to TV and film production are harming the American industry. The FTAC, which includes the Screen Actors Guild (SAG) and other film unions, filed a complaint in December 2001, but withdrew the petition just a month later. However, the group intends to re-submit the complaint sometime later this year once it has had more opportunity to gather the necessary information required by the US Department of Commerce.

This kind of trade action could have serious consequences for the future of the industry in Canada. There are a wide variety of people employed in the film industry beyond simply the actors and directors that most often get the accolades for a successful film or television production. There are those who are involved directly in the behind-the-scenes production of the film, such as the camera crew, the sound engineers, set designers and makeup artists, but there are also many who are indirect contributors. These include caterers, equipment rental companies, electricians, construction workers, and so on. According to an annual industry report, Canadian film and television production supported 119,000 jobs in Canada in 1999-2000, of which 45,800 were directly employed in the industry.¹ The report indicates that in British Columbia there were 29,900 people employed directly and indirectly by the industry. However, these numbers are likely overstated (see text box).

According to the US Bureau of Labor Statistics, in 2000 there were approximately 296,200 people directly employed in the motion picture production and allied services industry in the United States. The original petition filed by the FTAC with the Commerce Department (which has since been withdrawn) alleged that Canadian subsidies have resulted in a loss of 25,000 direct and indirect jobs in the last three years in the US, amounting to an economic loss of US\$30 billion. A study done by the Monitor Company, commissioned by the Directors Guild of America (DGA) and SAG, reported that in 1998, there was a direct loss of US\$2.8 billion due to runaway film and television production, of which 81% (or US\$2.27 billion) went to Canada.²

Runaway production – an American film or television production filmed outside the United States

Employment caveat

The industry report uses a national multiplier of 1.6 indirect jobs for every direct job. Assuming this multiplier is similar to that for BC, the 29,900 total job figure implies that there were approximately 11,500 direct jobs in the industry in BC. Data from the *Labour Force Survey* indicate that direct employment for “motion picture and sound recording industries” was approximately 11,300 in BC in 2000. This figure is for a much larger industry grouping than that given in the report (i.e., it includes the sound recording industry plus film and video distribution and exhibition), which indicates that the report’s numbers are likely inflated. PricewaterhouseCoopers indicates in the report that an effort is being made to improve the numbers for the 2002 edition.

¹ Canadian Film and Television Production Association and l’Association des producteurs de films et de télévision du Québec, in conjunction with the Department of Canadian Heritage, in association with PricewaterhouseCoopers, *Profile 2001*.

² The Monitor Company, “U.S. Runaway Film and Television Productions Study Report,” 1999.

The Directors Guild of Canada (DGC) suggests that these numbers are substantially overstated. According to a PricewaterhouseCoopers annual report on the industry, the actual expenditure in Canada by foreign productions was about a quarter the amount stated in the DGA/SAG study. The reason for the discrepancy is partly due to the fact that the DGA/SAG report was based on secondary sources, while the PricewaterhouseCoopers report was taken from government data collected for the purpose of distributing tax credits. Also, the DGA/SAG study included some Canadian productions that would not have been produced without Canadian involvement.

The BC Film Commission keeps detailed records of monies spent in the province on film and television production. The following table gives a breakdown of budgets for film and television productions in BC from 1995 to 2000.

Film and Television Productions shot in BC

Canadian Produced						Foreign Produced					
Year	#	Budget	\$ Spent in BC	% of Total	\$ BC/prod	Year	#	Budget	\$ Spent in BC	% of Total	\$ BC/prod
1995	21	43.7	33.2	76.0%	1.6	1995	14	217.8	110.5	50.7%	7.9
Features	7	20.2	16.3	80.5%	2.3	Features	35	152.6	88.9	58.2%	2.5
TV Movies	7	78.4	60.8	77.6%	8.7	TV Series	11	159.9	119.1	74.5%	10.8
TV Series	35	142.3	110.3	77.5%	3.2	Total	60	530.2	318.5	60.1%	5.3
Total											
1996	19	39.7	32.8	82.4%	1.7	1996	15	201.3	120.0	59.6%	8.0
Features	8	29.7	23.4	78.7%	2.9	Features	44	199.8	121.2	60.7%	2.8
TV Movies	8	145.3	119.0	81.9%	14.9	TV Series	8	185.8	120.7	64.9%	15.1
TV Series	35	214.7	175.1	81.6%	5.0	Total	67	586.9	361.8	61.7%	5.4
Total											
1997	16	15.5	14.2	91.6%	0.9	1997	10	183.5	107.9	58.8%	10.8
Features	11	18.6	15.1	80.9%	1.4	Features	42	181.1	105.0	58.0%	2.5
TV Movies	11	192.1	141.8	73.8%	12.9	TV Series	9	305.2	211.7	69.4%	23.5
TV Series	38	226.2	171.1	75.6%	4.5	Total	61	669.7	424.5	63.4%	7.0
Total											
1998	17	43.5	34.2	78.6%	2.0	1998	11	344.3	164.9	47.9%	15.0
Features	15	43.7	34.0	77.7%	2.3	Features	28	167.3	98.8	59.1%	3.5
TV Movies	17	301.7	246.6	81.7%	14.5	TV Series	9	266.1	175.5	66.0%	19.5
TV Series	49	388.9	314.8	80.9%	6.4	Total	48	777.7	439.2	56.5%	9.2
Total											
1999	32	69.2	60.6	87.6%	1.9	1999	22	710.9	337.9	47.5%	15.4
Features	10	47.0	33.1	70.3%	3.3	Features	50	329.2	207.0	62.9%	4.1
TV Movies	20	311.5	271.1	87.0%	13.6	TV Series	10	189.8	119.1	62.8%	11.9
TV Series	62	427.8	364.8	85.3%	5.9	Total	82	1229.9	664.1	54.0%	8.1
Total											
2000	27	86.7	59.5	68.7%	2.2	2000	29	758.6	364.4	48.0%	12.6
Features	11	62.7	53.2	84.8%	4.8	Features	37	207.8	147.7	71.0%	4.0
TV Movies	21	352.1	273.0	77.5%	13.0	TV Series	15	378.4	239.7	63.3%	16.0
TV Series	59	501.4	385.6	76.9%	6.5	Total	81	1344.8	751.7	55.9%	9.3
Total											

Source: BC Film Commission
All \$ figures in \$ Millions Cdn

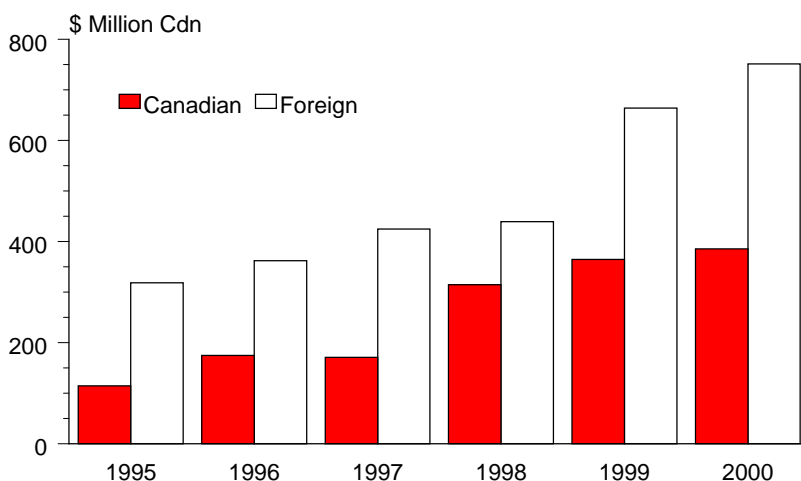
The column labelled “\$ BC/prod” is the ratio of the money spent in BC over the number of productions. The table shows that with the exception of 1997, the amount spent in BC per production was similar for Canadian and foreign-produced television productions, but much higher for foreign-produced feature films. The main reason for the peak in the foreign-produced television budget in 1997 was probably the success of the *X-Files* and its corresponding expanding budget. The departure of the program for Los Angeles explains the subsequent overall budget decline.

It is not surprising that the percent of the total budget spent in BC is much higher for Canadian productions. This is because a large portion of the budget of foreign productions goes to the lead actors and directors, who are often non-Canadians. It is interesting to note that as BC started attracting more big-budget features around 1998, the percentage of the total budget that was spent in BC declined to less than 50%. Part of this is because a larger part of the budget for these kinds of movies goes to the starring actors, plus there may be more post-production work involved, such as special effects, which is often done elsewhere.

While the extent of activity of runaway productions in Canada suggested by the American industry is likely overstated, there is no denying that foreign productions constitute a significant portion of film and television expenditures, particularly in BC. In fact, in 2000, foreign production was responsible for almost two-thirds of all money spent in BC in film and television. Both Canadian and foreign productions have experienced considerable growth in the last several years in BC, but the growth in so-called runaway productions has outstripped that of the domestic industry both in expenditure and number.

Canadian productions spent a much larger portion of their budget in BC compared to foreign productions

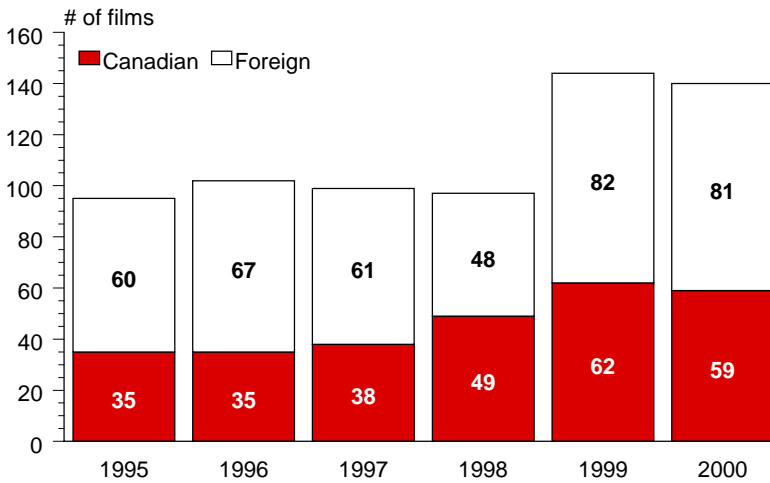
Foreign production comprises almost two-thirds of all money spent in BC in film and television



Note: Excludes animation and documentaries/broadcast singles
Source: BC Film Commission

Film and television expenditures in BC grew 10.5% from 1999 to 2000—the growth in “runaway” productions was 13.2% and domestic productions grew 5.7%

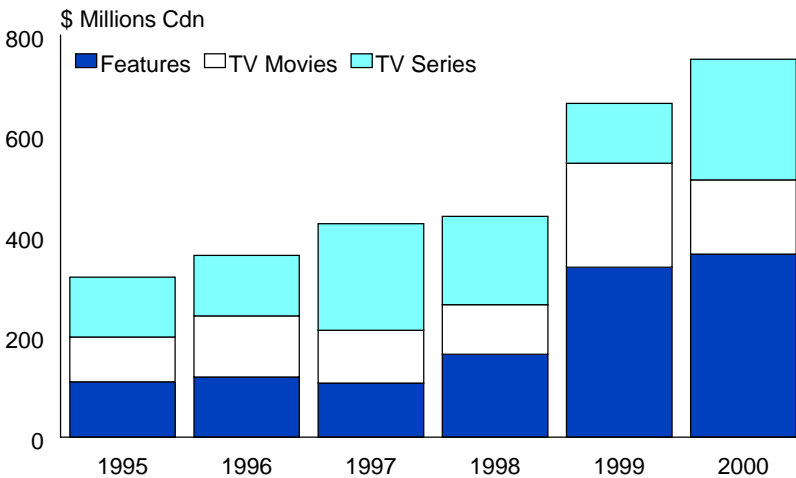
The number of both Canadian and foreign-produced film and TV productions filmed in BC has risen in recent years



Note: Excludes animation and documentaries/broadcast singles
Source: BC Film Commission

The total number of film and television productions in BC leaped from 97 in 1998 to 144 in 1999

Feature films bring in the most money in BC



Source: BC Film Commission

In the last couple of years, production of feature films has been the most lucrative source of revenue for the film and television industry in British Columbia

The most significant growth occurred in the making of feature films. The number of features made in BC more or less doubled from 1998 to 1999. This was the case for both Canadian and foreign-produced films. However, the money spent in BC on foreign films dwarfs that of the domestic production. In 2000, although there were a similar number of films produced by Canadian and foreign companies (27 and 29 respectively), the expenditure in BC by foreign productions was over six times that of the Canadian features (\$364.4 million versus \$59.5 million). The American industry argues that the growth from 1998 to 1999 is completely due to the introduction of new subsidies by the federal and provincial governments.

The fact is the federal government and several provincial governments, including BC, do offer incentives to the film industry. The question is whether those incentives violate international trade law. Many of the incentives are aimed specifically at domestic productions and are unavailable to foreign productions filmed in Canada. These are designed to help develop the domestic film industry and provide Canadian content to a Canadian audience. They are generally considered legal subsidies because they do not affect production in other countries and therefore do not harm foreign industries.

It is not these incentives with which the American industry has problems. Rather, it is the federal Film or Video Production Services Tax Credit and the similar provincial versions such as the BC Production Services Tax Credit that are being targeted. The federal tax credit is technically only available to Canadian corporations, but American film companies can set up a shell company in Canada to make it eligible for the credit. The federal and BC tax incentives are wage based credits amounting to 11% of salary and wages paid to residents of Canada and British Columbia respectively for filming done in Canada.

Both the federal and provincial governments offer tax incentives that are available to foreign film companies

According to the General Agreement on Tariffs and Trade (GATT), a subsidy includes financial contributions where "government revenue that is otherwise due is foregone or not collected (e.g., fiscal incentives such as tax credits)."³ However, this is where things get a little tricky. The film and television production industry is not covered under GATT because it is classified as a service industry and therefore falls under the General Agreement on Trade in Services (GATS). Under this agreement there is no specific prohibition against subsidies, only a rather weak admonition:

International trade law does not specifically prohibit subsidies of services

Any Member which considers that it is adversely affected by a subsidy of another Member may request consultations with that Member on such matters. Such requests shall be accorded sympathetic consideration.⁴

There is also a clause in the North American Free Trade Agreement (NAFTA) that gives cultural industries exclusion, although presumably the intention behind this exclusion was to protect domestic culture, rather than to protect domestic industries that produce foreign culture.

It appears that trade law is stacked in favour of the Canadian industry as long as film and television production is considered a service industry. The North American Industry Classification System (NAICS), a system co-created and agreed upon by Canada, the US and Mexico, classifies film and television production as a service industry. It seems unlikely that the Americans would turn around and attempt to unilaterally reclassify the film and television industry as a manufactured product.

³ *General Agreement on Tariffs and Trade 1994*, Part I, 1.1 (a) (1) (ii).

⁴ *General Agreement on Trade in Services*, Part II, Article XV, 2.

It seems then, that the Canadian industry is at least on the right side of the law, but does that mean that the tax breaks are the right thing to do? One of the reasons the tax incentives were put in place to begin with was because Canadian films were unable to compete with American films in the domestic market. The major American film studios made deals with the theatres that monopolised screen time leaving Canadian movies with no place to be shown. When the Canadian government attempted to put a Canadian content stipulation of 15% on Canadian theatres, the American industry accused Canada of protectionism and intense lobbying killed the bill. There are many in Canada that suggest the American industry has a near monopoly on the distribution of films, which makes it difficult for Canadian productions to succeed.

The dispute arises because the tax incentives are available to foreign film productions as well. Even within Canada there is some disagreement over whether these incentives are doing more harm than good for the Canadian film industry. On the one hand, there are those that argue that by allowing foreign productions access to the tax incentives, the Canadian industry is gaining invaluable experience for domestic film crews and actors. On the other hand, there is a complaint that the increased demand on those same crews and actors are choking off Canadian productions.

The American complaint that these subsidies are an unfair trade practice and are harming the American industry is somewhat suspect considering there are numerous subsidies available to the film industry in the US as well. According to Lindsay Allen, the acting director of the BC Film Commission, 40 states in the United States have tax incentives directed at the film industry.⁵ Even in California, there is a wide range of subsidies available for the film and television industry. Many of these incentives are direct subsidies, such as waiving portions of permit fees, and reimbursing some of the costs for use of public property, public employees and equipment rental.⁶ In addition, California is proposing new tax credits to help the industry. The new legislation would give producers a 15% tax credit on the first \$25,000 earned by workers on low-budget productions where all filming takes place in California.

Canadian tax incentives are available to American film companies filming in Canada...

...but many American states also offer subsidies to film and television productions, including California

⁵ As quoted in "California proposes film-industry tax credits," *Vancouver Sun*, Jan. 12, 2002, pp. C1, C8.

⁶ State of California, California Film Commission web page: www.filmcafirst.ca.gov/FilmCa

The state of California isn't the only one getting into the subsidy game. The United States Senate is reviewing a proposed tax credit for independent film and television productions. Ironically, the Screen Actors Guild, which on the one hand is implying that Canadian subsidies are in violation of international trade law, is on the other hand supporting the idea of American subsidies. The inconsistency of such a stance has not gone unnoticed in the film industry and some members of SAG are opposing any kind of trade action against Canada lest it interfere with the passage of the American tax incentive legislation.

Perhaps the most vocal opponents of the petition for countervailing duties on films produced in Canada in the United States are the producers of those films. Jack Valenti, President and CEO of the Motion Picture Association of America said in no uncertain terms, "It is a bad petition that deserves to be denied by the Commerce Department."⁷

It is understandable that the American industry feels threatened by the burgeoning Canadian production, but the hyperbole generated over this issue is approaching fear mongering. There has been a prediction by some American actors that television and film production in the US will vanish within five years if the US government does not follow Canada's lead in providing incentives to the industry.⁸ The fact is that the film business in Canada is still a fraction the size of that in the United States. According to the BC Film Commission, BC did \$1.2 billion in total film and television production in 2000, compared to \$28 billion in Southern California alone.⁹ The figure for BC includes Canadian productions, as well as animation and documentary work.

According to the DGA/SAG study, the number of film and television productions filmed in the US increased substantially between 1990 and 1998. However, the study argues that the growth was much slower compared to that of runaway productions, but this has more to do with the fact that countries like Canada and Australia had very little production to begin with, so it took less new activity to achieve large growth rates. In absolute terms there was almost double the increase in the number of feature films made in the US compared to the number of additional runaway productions. Where the American industry was outpaced was in television production, with almost four times as many new runaway productions compared to American-made programs.

"It is a bad petition that deserves to be denied by the Commerce Department"

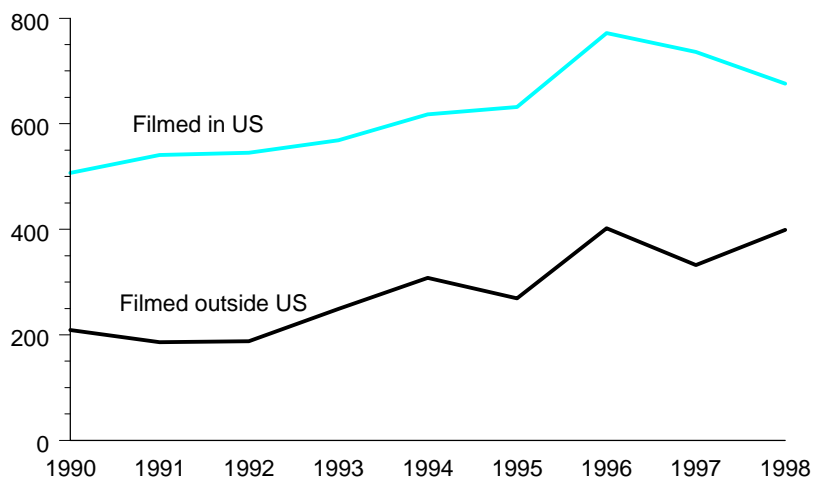
The Canadian film industry is still a fraction of the size of its American counterpart

⁷ Press release Dec. 4, 2001, Motion Picture Association of America web site: www.mpa.org

⁸ "U.S. celebrities' refrain: Blame Canada," *Globe & Mail*, Sept. 15, 2001.

⁹ As quoted in "SAG Says Canada Film Policies Illegal, Seeks Federal Inquiry," *Los Angeles Times*, Aug. 22, 2001.

The number of American-developed productions filmed both inside and outside the US increased from 1990-1998



Source: Monitor Company report

Although the number of 'runaway' productions rose significantly between 1990-1998, so too did the number of those filmed in the US

The MPAA calculated that in 1999 foreign sales of rights to US films accounted for 42 percent of total revenues of American film companies.¹⁰ With the American industry reaping these kinds of benefits from foreign sources, it seems reasonable that a portion of the production should occur outside the United States. However, it should be kept in mind that although the number of American-developed films produced in other countries has increased significantly in the last decade, the industry has also expanded its operations in the US over that same period.

Foreign sales accounted for 42% of total revenues for American film companies

With the new technology that is being developed every year, the film and television industry is becoming more global, and countries like Canada and Australia are for the first time able to compete with the US. Tax incentives are only one reason for the growing film and television industry in Canada. There are many other things that allow Canada to compete with the US. The low exchange rate offers significant cost savings for American film producers. In addition, there are lower costs for rentals of equipment, housing, and locations. Wages are also lower, although for larger films, the companies will extend SAG contracts, including the higher wages and benefits. However, even without the wage disparity, the savings can be substantial. The experience of Canadian crews and the availability of soundstage space rival that of the US, which means the quality of production will be similar to that filmed in the US. It is possible that many so-called runaway productions would simply not have been made at all if not for a venue like Canada that offered significant cost savings.

Canada offers more advantages to filmmakers than just tax incentives

¹⁰ International Trade Administration, "Impact of the Migration of US Film and Television Production," March 2001, p. 24.

Canadians may be taking business away from the American film and television industry, but it may be argued that they are doing so by being competitive. With the US and other countries offering incentives to film productions, some would argue that Canada must do the same in order to keep its film industry competitive. The one thing that may be of concern for Canadians is whether the production of foreign films in Canada is hurting the production of Canadian films. However, based on the data from the BC Film Commission, domestic production has increased along with foreign production, but it is certainly an issue that needs to be considered and examined as the industry grows.

Canadians need to ensure that foreign productions filmed in Canada do not crowd out the domestic film industry

**Recent Feature Articles In British Columbia Origin Exports Release
Listed By Statistical Reference Date of Issue**

01-11	<i>Team Canada Scouts Russia and Germany for New Trade Ties (released January 2002)</i>	00-06	<i>Value Added Wood Exports Grow Fast In B.C., But Faster In Rest of Canada (released August 2000)</i>
01-10	<i>Exploring China as a Market for BC's Wood Products (released December 2001)</i>	00-05	<i>What Has Free Trade Meant For B.C.'s International Trade? (released July 2000)</i>
01-09	<i>Is Trade Threatened by Security? (released November 2001)</i>	00-04	<i>British Columbia Shipping Smaller Portion of Canadian Forestry Products (released June 2000)</i>
01-08	<i>Thirst for Energy Powers British Columbia's Exports (released October 2001)</i>	00-03	<i>1990s Brought New Markets and New Products For B.C. Exports (released June 2000)</i>
01-07	<i>International Trade in High Technology Goods and Services (released September 2001)</i>	00-02	<i>United States Continues Substantial Log Exports In 1999 (released April 2000)</i>
01-06	<i>Interprovincial and International Trade in Goods and Services (released August 2001)</i>	00-01	<i>B.C. Goods Export Growth Among Lowest In Canada During 1990s (released March 2000)</i>
01-05	<i>Buy Low, Sell High: Trade in Electricity (released July 2001)</i>	99-12	<i>British Columbia Trade Becoming More Continental Than Global (released February 2000)</i>
01-04	<i>Attack of the Canadian Tomatoes (released June 2001)</i>	99-11	<i>Growing Cross Border Trade In Agricultural Food Products (released January 2000)</i>
01-03	<i>The Softwood Lumber Dispute (released May 2001)</i>	99-10	<i>Trade Imbalances Growing Within NAFTA (released December 1999)</i>
01-02	<i>(no article)</i>	99-09	<i>B.C. Exports Recovering In Some Asian Markets, Still Declining In Others (released November 1999)</i>
01-01	<i>(no article)</i>	99-08	<i>British Columbia Exports to United States Move Increasingly By Truck (released October 1999)</i>
00-12	<i>(no article)</i>	99-07	<i>Export Changes During 1990s Reduce Resource Dependency (released September 1999)</i>
00-11	<i>After Much Economic Diversification, B.C. Exports Are Still Mainly Resource Based (released January 2000)</i>	99-06	<i>British Columbia Losing Dominant Position In World Lumber Markets (released September 1999)</i>
00-10	<i>Ambitious Western Hemisphere Trade Agreement Could Help Shape Canadian Trade In the New Decade (released Dec. 2000)</i>	99-05	<i>September Team Canada Mission To Visit Japan and Australia (released July 1999)</i>
00-09	<i>Trade Growth Tied To Transportation Infrastructure (released November 2000)</i>	99-04	<i>New Export Industries Depend Heavily On Air Freight Services (released July 1999)</i>
00-08	<i>Some Familiar Patterns Developing In Trade Between China and British Columbia (released October 2000)</i>	99-03	<i>United States Log Exports (released May 1999)</i>
00-07	<i>International Trade In Services Produces B.C.'s Only Trade Surplus (released October 2000)</i>		

NOTES

Countries Included Within World Regions:

(1) Western Europe: United Kingdom, Ireland, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland.

(2) Eastern Europe: other Europe, including all of Russia, Georgia, Kazakhstan, Kyrgyzstan, Moldova, etc.

(3) South East Asia: Malaysia, Brunei Darussalam, Singapore, Myanmar, Kampuchea, Laos, Indonesia, Philippines, Thailand, Vietnam.

(4) Africa: continental Africa, excluding Ethiopia, Libya, Somalia, Sudan, Egypt.

(5) South America: continental South America from Colombia and Venezuela south to Chile and Argentina, including offshore islands, but not Caribbean.

(6) Central America and Caribbean: from Guatemala and Belize to Panama, plus Caribbean Islands.

(7) Pacific Rim (including Japan): Japan, Hong Kong, Malaysia, Brunei Darussalam, Singapore, Laos, Mongolia, China, Indonesia, North Korea, South Korea, Philippines, Macau, Taiwan, Thailand, Vietnam, Australia, Fiji, New Zealand.

(8) Pacific Rim: as above, but excluding Japan.

(9) Middle East: from Turkey and Iran south through the Arabian Peninsula. Excluding Afghanistan and Pakistan, but including Cyprus, Ethiopia, Egypt, Somalia, Sudan and Libya.

'Selected Value-added Wood Products' category includes prefabricated houses, doors, windows, furniture, moulding, siding, etc. It does not include panel products, shakes, shingles or any pulp and paper products.

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