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ALBERTA TARIFF REDUCTION AND ELIMINATION PRIORITIES, 2002

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INTRODUCTION

This study is based on Alberta's export data from January to December of 2001. The purpose of the study is to provide a document that lists Alberta's top exports and the bound tariff barriers that are faced in these export destinations. The report is intended to assist in the identification of current and potential foreign markets deserving tariff reduction / elimination efforts. This report will serve as a guide in identifying which products and markets should be prioritized in the Doha Round of trade negotiations currently underway at the World Trade Organization (WTO) and in future bilateral, regional or multilateral trade negotiations.

The analysis is focused on those countries with which Canada does not have a Free Trade Agreement (FTA). For this purpose Chile, Costa Rica, Israel, Mexico and the United States are not included in the study.

FORMAT

The products are classified according to the Harmonized Tariff Coding System (HS Codes). The report is divided into an Agricultural Section and a Non-Agricultural Section with further division by HS 2-digit Chapters. Product description is at the 6-digit level in the HS coding system. The threshold used for the study is CAD \$500,000 in total shipment value to any non-FTA country at the 6-digit level.

Tariff information has been taken from the World Trade Atlas database, and uses product descriptions contained therein. Full descriptions for HS product codes are available from the "Customs Tariff" document available on the Canadian Customs and Revenue Agency website, at www.ccr-aadrc.gc.ca

In each Chapter three items are shown:

- 1. Summary Tables of Bound Tariffs and Export Values for 2001:**
These tables provide detailed information about selected products in each HS Chapter or group of similar Chapters. Included in the table is the total value exported to the selected countries and the relevant bound tariffs.
- 2. Historical Export Values by Product:** These tables summarize the total export values of selected products for the 1996 to 2001 period. The total values shown represent shipments to all non-FTA countries and are intended to illustrate trends in the level of exports to non-FTA markets.
- 3. Comparison of Alberta's Exports in 2001 to non-FTA and FTA Countries** These charts provide a graphical comparison of the total volume of exports between non-FTA and FTA countries for the selected products.

SUMMARY TABLES OF BOUND TARIFFS AND EXPORT VALUES

Bound tariffs are the maximum tariffs that countries can impose as a result of concessions made during free trade negotiations—in this case, the Uruguay Round of WTO multilateral negotiations in 1996. It is these “Bound Rates” that are the focus of this study as they will be up for re-negotiation during the WTO Doha Rounds. When bound tariffs are phased in over a period of time the final bound tariff rate is the one that has been reported.

The reporting of bound rates is limited to WTO member countries. Many non-WTO members received significant levels of exports from Alberta in 2001 and these countries are included in the study. For non-WTO countries and countries where tariff information was unavailable the bound rate has been reported as “n.a.”.

Previous Tariff Elimination studies (Volpi, 2001) reported tariff information from Asia-Pacific Economic Cooperation (APEC) member countries as published on the APEC website. This database provides applied tariff information. Applied tariffs are the actual tariffs that are in place for a specific product. These tariffs can be lower than the bound rate but are also more flexible and can be changed at any time provided they remain below the bound rate. For the purposes of this study the APEC information is not utilized except where WTO bound rate information is not available.

China and Taiwan have just recently joined the WTO and as a result their information is not part of the results of the Uruguay Round. Tariff information for China and Taiwan has been obtained from various European Union and WTO websites. Members of the European Community are simply grouped as “EU 15”. EU countries are: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

Where bound rate information was provided at the 8 or 10-digit level, rather than the 6-digit level reported, the tariff range was provided.

SUMMARY FINDINGS

Alberta’s exports for the January to December 2001 period amounted to more than \$57.5 billion, up from \$55.8 billion in 2000. The United States remains the primary destination for Alberta products and accounts for more than 88% of export values. Non-FTA nations as a whole accounted for nearly \$5.9 billion in exports over the 2001 period, down from nearly \$6.2 billion in 2000. In general terms, the Top-10 non-FTA destinations for Alberta products over the 2001 period are: Japan, EU 15, China, South Korea, Taiwan, Iran, Venezuela, Hong Kong, Brazil, and Indonesia. The top 3 non-FTA countries (Japan, EU 15, and China) together represent 54% of the exports to non-FTA countries.

SECTION 1 – AGRICULTURAL PRODUCTS

HS CHAPTER 1 – LIVE ANIMALS

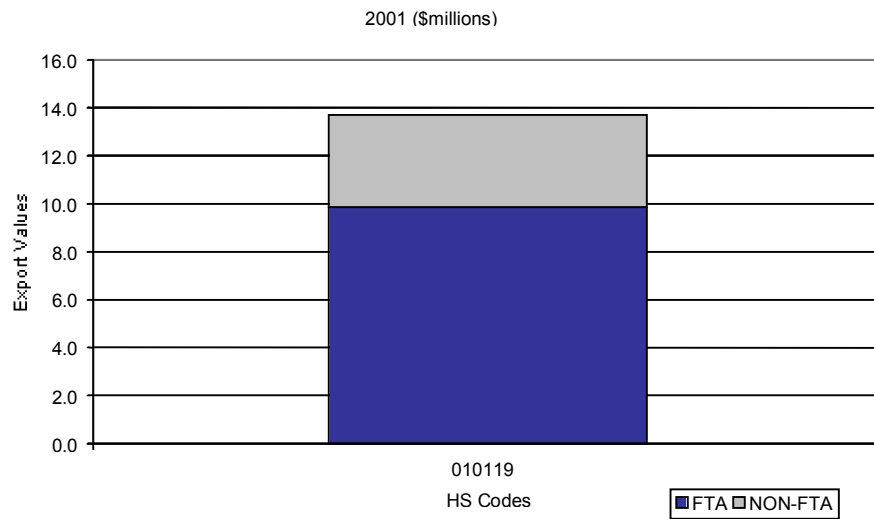
Table 1. Bound Tariff Summary: Chapter 1 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
010119	Horse Nt Pur Breedg	Japan	0%	3.879

Table 2. Alberta's Annual Chapter 1 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
010119	Horse Nt Pur Breedg	0.000	0.025	0.020	0.323	5.537	3.902

Figure 1. Alberta's Total Chapter 1 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 2 – MEAT

Table 3. Bound Tariff Summary: Chapter 2 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
020120	Beef Fresh/Chilled – Cuts With Bone	Japan	50%	2.397
020130	Beef Fresh/Chilled – Cuts Boneless	Japan	50%	30.689
		EU 15	12.8% + 3034 ECU/T	2.297
		Taiwan	NT \$10/kg	1.613
020220	Beef, Frozen – Cuts With Bone	Korea, South	40%	10.063
		Taiwan	NT \$10/kg	8.864
		Japan	50%	3.006
		Hong Kong	0%	1.268
020230	Beef, Frozen – Cuts Boneless	Japan	50%	43.489
		Korea, South	40%	7.098
		Taiwan	NT \$10/kg	1.990
		Malta	40%	1.343
		Hong Kong	0%	0.737
020319	Pork – Fresh Cuts Boneless	Japan	0 – 4.3% OR 482 yen/kg	55.184
020321	Pork – Frozen Carcasses	Japan	0 – 4.3% OR 361 yen/kg	0.644
020322	Pork – Frozen Cuts+Bones	Japan	0 – 4.3% OR 482 yen/kg	0.726
020329	Pork – Frozen Cut Boneless	Japan	0 – 4.3% OR 482 yen/kg	55.757
		Korea, South	25%	2.985
		Australia	0%	1.534
		Russia	n.a.	0.582
020500	Horses,Asses,Mules	EU 15	5%	36.338
		Japan	0%	17.095
		Switzerland	Fr 1459/100kg	11.069
020610	Edible Animal Offal – Fresh Bovine	Japan	12.8 – 50%	4.050
020621	Edible Animal Offal – Frzn Bovine Tongues	Japan	12.8%	35.833
020622	Edible Animal Offal – Frozen Bovine Liver	Peru	30%	3.042
		Russia	n.a.	2.269
		Cuba	40%	1.678
		Venezuela	90%	0.685
020629	Edible Animal Offal – Frozen Other Bovine	Japan	12.8 – 50%	5.452
		Korea, South	18%	3.499
		Hong Kong	0%	2.632
		China	12%	0.637
020649	Edible Animal Offal – Frozen Swine Other	Japan	4.3 – 8.5% OR 482 yen/kg	2.538
		Russia	n.a.	0.846
020714	Poultry Meat, Offal – Chck Cut+Ed Of,Frz	Cuba	40%	0.974
		China	10%	0.611
020900	Pig And Poultry Fat	Japan	6%	1.877

**Table 4. Alberta's Annual Chapter 2 Export Values to Non-FTA Countries
1996 – 2001, \$ millions –**

HS	Description	1996	1997	1998	1999	2000	2001
020120	Beef Fresh/Chilled – Cuts With Bone	1.407	1.565	2.192	1.055	2.406	2.738
020130	Beef Fresh/Chilled – Cuts Boneless	3.293	6.215	7.144	20.757	28.825	36.055
020220	Beef, Frozen – Cuts With Bone	7.534	11.856	12.097	14.247	41.468	23.395
020230	Beef, Frozen – Cuts Boneless	12.608	30.624	36.709	44.383	67.406	55.505
020319	Pork – Fresh Cuts Boneless	6.341	22.075	7.981	12.598	38.375	55.253
020321	Pork – Frozen Carcasses	2.264	0.000	0.000	0.298	0.000	0.644
020322	Pork – Frozen Cuts+Bones	0.348	0.811	0.105	0.596	1.428	1.441
020329	Pork – Frozen Cut Boneless	19.920	31.987	12.605	19.630	42.098	61.392
020500	Horses,Asses,Mules	47.765	59.365	62.501	58.422	50.933	64.573
020610	Edible Animal Offal – Fresh Bovine	0.735	0.000	0.007	1.356	1.342	4.050
020621	Edible Animal Offal – Frozen Bovine Tongues	15.668	9.930	16.460	15.867	28.209	35.835
020622	Edible Animal Offal – Frozen Bovine Liver	3.088	2.493	3.102	3.216	3.626	8.364
020629	Edible Animal Offal – Frozen Other Bovine	10.061	8.812	12.766	9.538	14.129	13.248
020649	Edible Animal Offal – Frozen Swine Other	5.295	6.674	2.029	1.680	2.199	5.024
020714	Poultry Meat, Offal – Chck Cut+Ed Ofi,Frz	0.819	1.428	1.668	1.496	2.388	2.292
020900	Pig And Poultry Fat	3.288	3.450	0.289	1.582	1.998	2.235

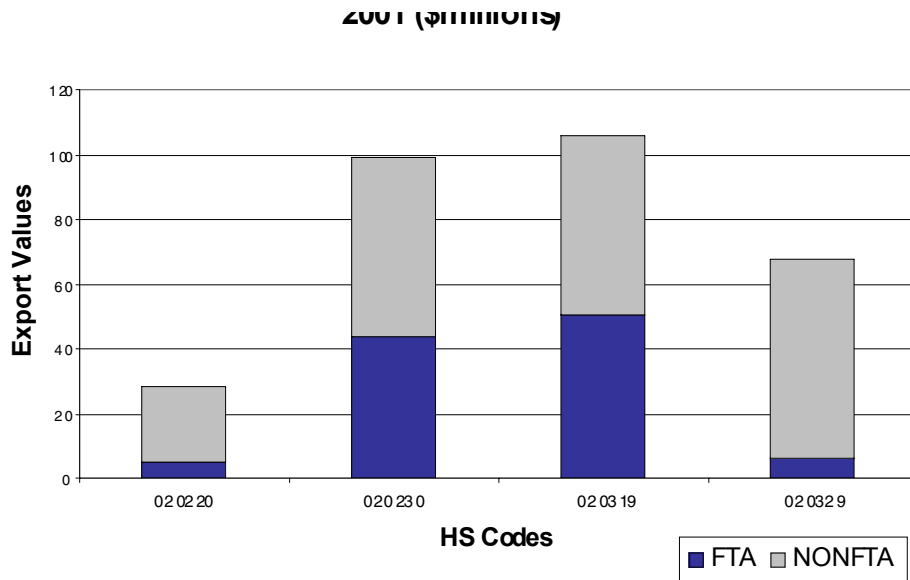
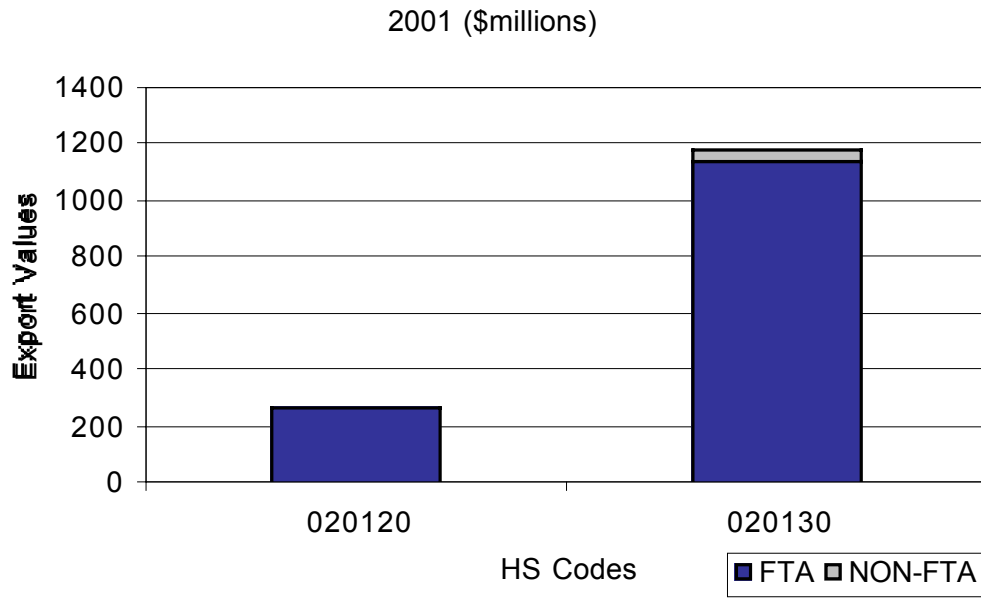
Asia continues to be the primary non-FTA destination for Alberta beef, with Japan, South Korea, and Taiwan being the most important non-FTA countries for frozen and fresh cuts of beef exports. Europe has also played a small role in the area of fresh cuts. Overall, the volume of frozen beef products (with bone and boneless) exported to non-FTA countries decreased in value than \$30 million in 2001. The volume of fresh beef exported to the U.S; however, far exceeds the volumes being shipped to other destinations.

Japan is the primary importer of both frozen and fresh Alberta pork. Europe remains the primary importer of horsemeat, with Japan and Switzerland importing a smaller amount of this product. The bound tariffs on both pork and horsemeat are not as restrictive as those imposed on beef. Pork exports increased by more than \$36 million in 2001.

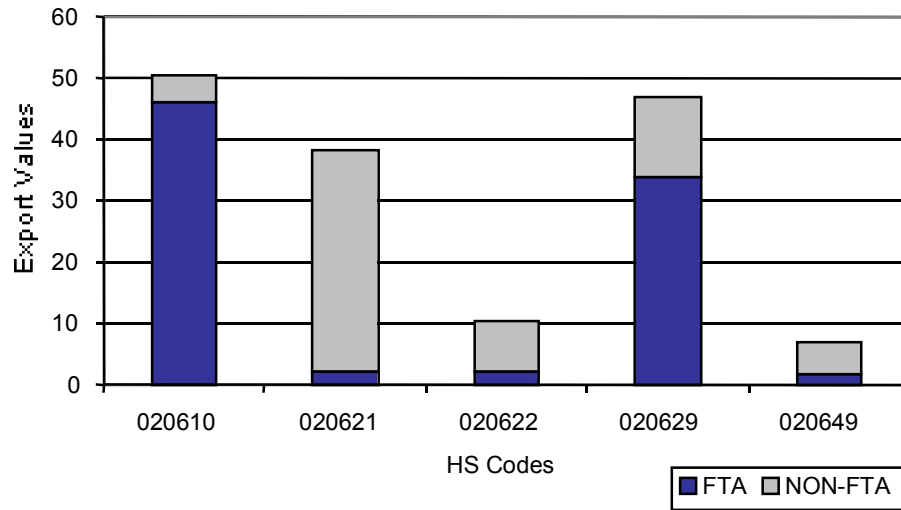
Asia, and in particular, Japan, is a main non-FTA destination for several types of edible animal offal. A number of other countries, such as Cuba, Peru, and Venezuela are also importers of this product. The tariffs imposed by these countries are typically high and may deserve consideration for reduction efforts.

Cuba remains a primary destination for poultry meat where the bound tariffs remain high. Japan is the primary destination for pig and poultry fat and exports for this product continue to rise.

Figure 2. Alberta's Total Chapter 2 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



2001 (\$millions)



HS CHAPTER 4 – DAIRY, EGGS, HONEY, ETC.

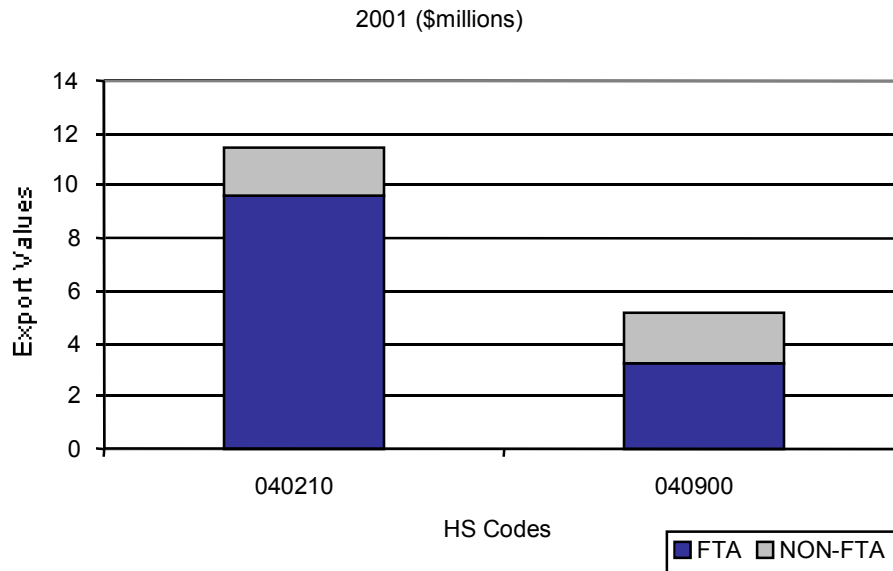
Table 5. Bound Tariff Summary: Chapter 4 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
040210	Milk, Cream Conc, Sweet – Not Over 1.5% Fat	Japan	21.3 – 29.8% + 396 yen/kg	1.259
040900	Honey, Natural	EU 15	17.3%	1.104
		Japan	25.5%	0.519

Table 6. Alberta's Annual Chapter 4 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
040210	Milk, Cream Conc, Sweet – Not Over 1.5% Fat	1.025	3.485	0.225	0.142	0.396	1.828
040900	Honey, Natural	1.951	4.465	6.025	3.329	2.343	1.875

Figure 3. Alberta's Total Chapter 4 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 5 – OTHER PRODUCTS OF ANIMAL ORIGIN

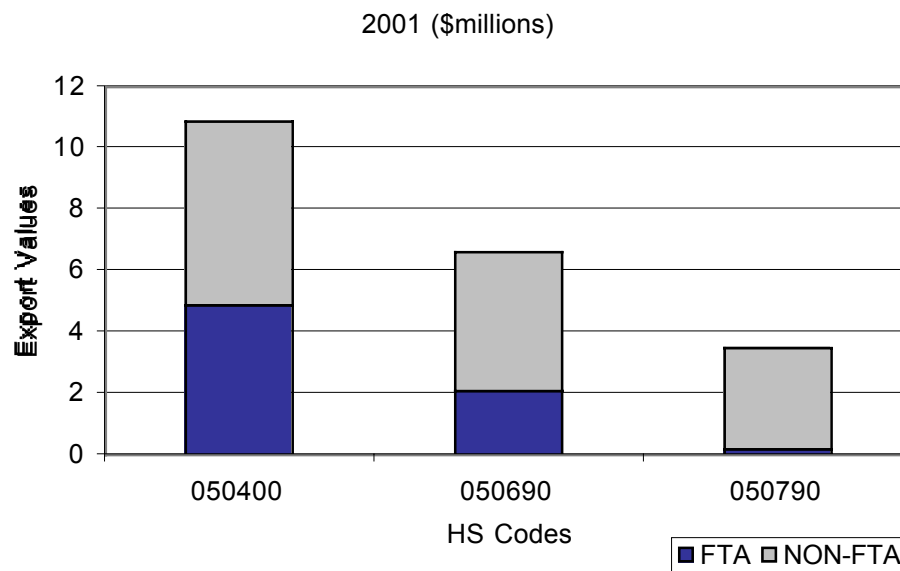
Table 7. Bound Tariff Summary: Chapter 5 – 2001 DATA

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
050400	Guts,etc,Not Fish	Japan	0%	2.721
		Hong Kong	0%	1.971
		Malaysia	0%	0.919
050690	Bones, Horns-Cores – OT Powder and Waste	Thailand	30%	2.905
		Japan	0%	1.522
050790	Ivory, Tortois, Whl, etc. – Tortoise-Shell,etc	China	3-11%	1.829
		Hong Kong	0%	1.476

Table 8. Alberta's Annual Chapter 5 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
050400	Guts,etc, not fish	0.000	1.853	2.827	2.727	2.972	6.064
050690	Bones, Horns-Cores – OT Powder and Waste	0.000	1.134	3.046	5.824	1.116	4.580
050790	Ivory, Tortois, Whl, etc. – Tortoise-Shell, etc	1.512	2.362	0.650	4.162	4.876	3.305

Figure 4. Alberta's Total Chapter 5 Export Values to Non-FTA and FTA Countries in 2001 – Selected Products



HS CHAPTER 7 – VEGETABLES

Table 9. Bound Tariff Summary: Chapter 7 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
071310	Peas, including Seed	India	100%	25.814
		Bangladesh	200%	20.638
		EU 15	0%	10.386
		China	0 – 5%	6.245
		Cuba	40%	4.539
		Pakistan	100%	2.151
		Philippines	15 – 40%	1.116
		Peru	30%	0.986
		Japan	0 – 10% OR 354 yen/kg	0.764
		Colombia	15 – 178%	0.518
071332	Bean, Small, Red + Seed	Colombia	178%	2.087
071339	Other Bean, including Seed	EU 15	0%	5.126
071340	Lentils, including Seed	India	100%	2.622
		Nicaragua	n.a.	0.650

**Table 10. Alberta's Annual Chapter 7 Export Values to Non-FTA Countries
1996 – 2001, \$ millions –**

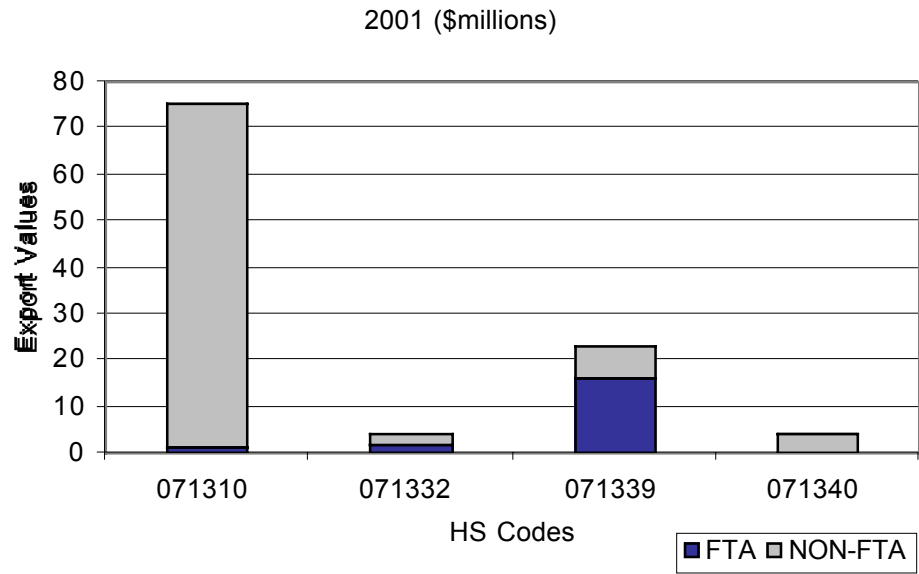
HS	Description	1996	1997	1998	1999	2000	2001
071310	Peas, including seed	50.813	59.520	75.356	79.620	107.161	74.037
071332	Bean, Small, Red + seed	4.411	7.257	2.703	6.028	3.799	2.285
071339	Other Bean including seed	0.000	0.991	4.513	5.024	6.079	7.136
071340	Lentils, including seed	0.861	0.564	0.201	0.430	1.841	4.007

South East Asia and Europe were the primary destinations for exports of Alberta peas in 2001. The bound rates imposed by India, Bangladesh, and Pakistan are 100%, 200%, and 100% respectively. India and Bangladesh imported \$25.8 million and \$20.6 million in peas in 2001. Alternatively, Europe imported \$10.4 million in peas and has a 0% bound rate.

Columbia imposes a tariff of 178% on red beans (HS 071332), and is the largest importer of this product, with a value of \$2.087 million in 2001. India, the largest importer of lentils, imposes a tariff of 100% on this product. Lentil exports continued to grow in value in 2001.

The majority of exports for both peas and lentils were to non-FTA countries.

Figure 5. Alberta's Total Chapter 7 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 10 – CEREALS

Table 11. Bound Tariff Summary: Chapter 10 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
100110	Wheat, Durum	Algeria	n.a.	42.660
		Morocco	34 – 170%	32.795
		EU 15	e 148/MT	21.734
		Venezuela	117%	20.844
		Japan	55 yen/kg	11.368
		Tunisia	80%	8.844
		Peru	12 – 20%	8.337
		Iran	n.a.	6.936
		Poland	25%	1.966
		Switzerland	50 – 74%	1.620
		Guatemala	112%	1.473
		Dominican Republic	40%	1.007
		Indonesia	27%	0.884
100190	Meslin,Nondurum Wht	Iran	n.a.	133.220
		Japan	55 yen/kg	103.044
		EU 15	12.8% / e 95/MT	67.823
		Philippines	3 – 10%	57.786
		Indonesia	27%	48.198
		Colombia	124%	47.904
		China	65%	47.269
		Venezuela	117%	39.283
		Korea, South	1.8 – 9%	23.547
		Nigeria	150%	23.396
		Ecuador	5 – 36%	21.246
		Guatemala	112%	20.311
		Egypt	1%	20.208
		Peru	12 – 20%	19.587
		Thailand	27%	19.090
		Bangladesh	200%	17.151
		Morocco	34 – 170%	16.448
		United Arab Emirates	15%	15.076
		Sudan	n.a.	14.476
		Ghana	40%	14.383
		Malaysia	0%	12.566
		Cameroon	80%	8.874
		Cuba	40%	8.540
		Togo	80%	6.625
		Dominican Republic	40%	4.505
		New Zealand	0%	3.979
		Sri Lanka	50%	3.774
Vietnam	n.a.	3.755		
Brazil	0 – 55%	3.279		
Mozambique	100%	2.558		
Ethiopia	n.a.	2.037		
Turkey	180%	1.976		
Jamaica	100%	1.851		

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
100190	Meslin,Nondurum Wht	Switzerland	Fr 0 – 76/100kg	1.699
		Cote d'Ivoire	15%	1.447
		Yemen	n.a.	1.397
		Cyprus	25% + CL 87/t	1.292
		Haiti	16%	1.061
		Somalia	n.a.	1.034
		Bolivia	40%	0.816
		El Salvador	30%	0.669
		Senegal	30%	0.647
		Singapore	10%	0.600
100300	Barley	China	3%	66.295
		Japan	39 yen/kg	14.082
		Saudi Arabia	n.a.	9.948
		Iran	n.a.	5.071
		South Africa	41%	4.884
		Korea, South	229.7 – 513%	1.446
		Colombia	144%	0.857
		EU 15	0%	0.705
100830	Canary Seed	EU 15	14 ECU/T	1.085

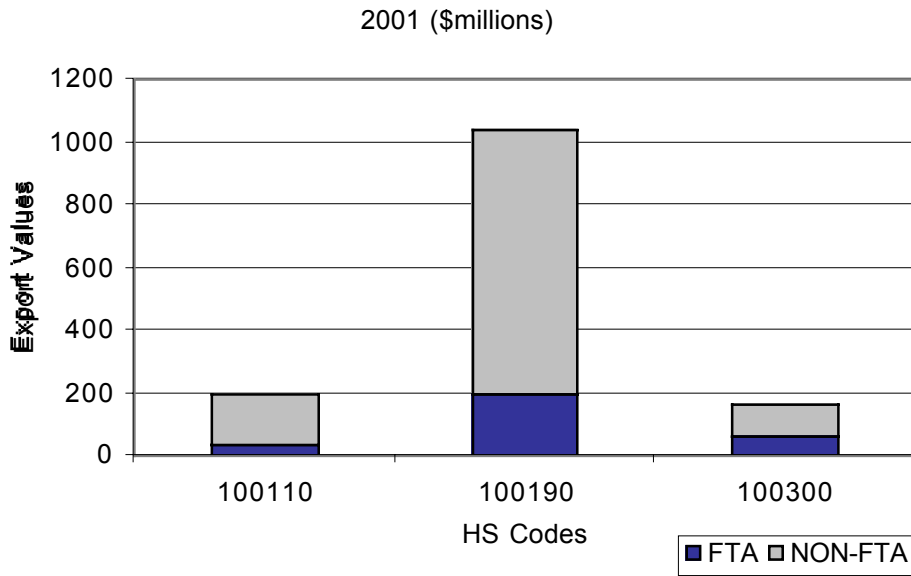
**Table 12. Alberta's Annual Chapter 10 Export Values to Non-FTA Countries
1996 – 2001, \$ millions –**

HS	Description	1996	1997	1998	1999	2000	2001
100110	Wheat, Durum	179.332	163.167	185.658	155.317	152.274	161.881
100190	Meslin,Nondurum Wheat	1110.900	1088.043	751.865	656.353	837.162	845.224
100300	Barley	256.962	191.678	51.172	40.572	97.804	103.940
100830	Canary Seed	0.293	2.325	1.614	1.277	1.141	1.219

Wheat continues to be a very important exported product for Alberta and it is exported all over the world, including the regions of Asia, Latin America, Africa, and Europe. Exports of durum wheat; meslin, non-durum wheat; and barley to non-FTA countries recovered slightly in 2001.

Tariffs on the Chapter 10 products vary greatly across nations, from a low of 0% to a high of 200% for those countries captured by the 2002 tariff study. A considerable number of all the Chapter 10 products were exported to non-FTA countries.

Figure 6. Alberta's Total Chapter 10 Export Values to Non-FTA and FTA Countries in 2001 – Selected Products



HS CHAPTER 11 – MILLING; MALT; STARCH

Table 13. Bound Tariff Summary: Chapter 11 – 2001 Data

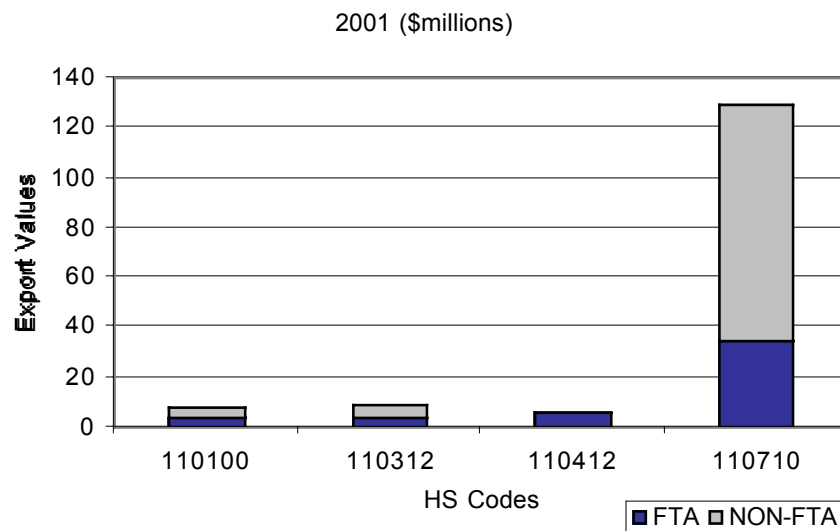
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
110100	Wheat/Meslin Flour	Hong Kong	0%	2.113
		Japan	90 yen/kg	1.901
110312	Groats,Meal of Oats	Guatemala	40%	1.421
		Venezuela	117%	1.289
		Dominican Republic	40%	1.274
		Jamaica	100%	0.684
110412	Oats,Rolled/Flaked	Venezuela	117%	0.501
110710	Malt, Not Roasted	Japan	21.3 yen/kg	71.678
		Korea, South	269%	10.356
		South Africa	33 – 99%	8.231
		Brazil	9 – 35%	3.846
		Singapore	10%	0.578

Table 14. Alberta's Annual Chapter 11 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
110100	Wheat/Meslin Flour	2.531	3.203	2.106	2.219	3.513	4.214
110312	Groats,Meal of Oats	4.047	3.110	1.655	1.862	4.572	5.079
110412	Oats,Rolled/Flaked	1.082	1.648	2.054	1.454	1.532	0.818
110710	Malt, Not Roasted	80.949	78.856	70.318	51.673	66.088	94.937

Malt is the most important export product within the Chapter 11 products with \$129 million being exported in 2001, \$95 million of which went to non-FTA nations. Japan, South Korea, and South Africa were the most important destinations of non-FTA nations. Malt exports to non-FTA nations rose approximately \$29 million in 2001.

Figure 7. Alberta's Total Chapter 11 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 12 – MISC GRAIN, SEED, FRUIT

Table 15. Bound Tariff Summary: Chapter 12 – 2001 Data

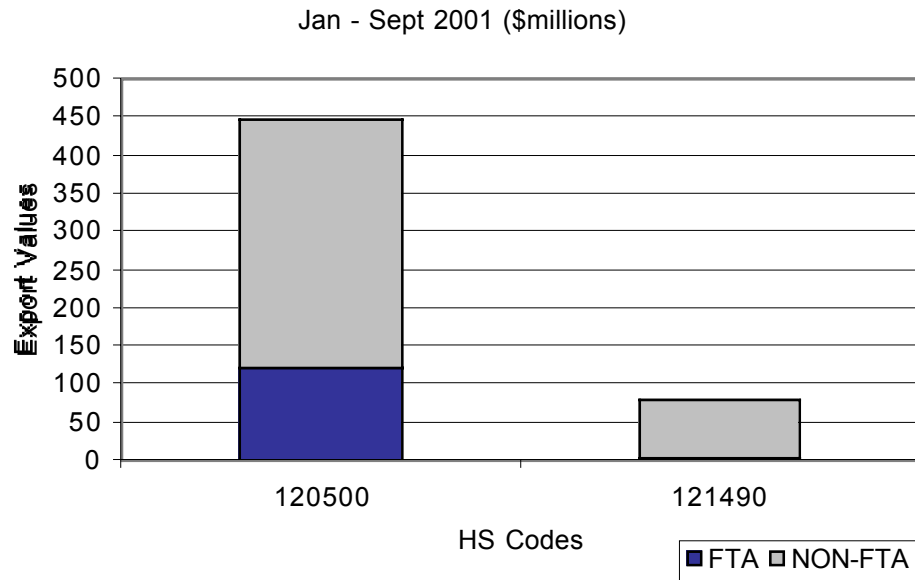
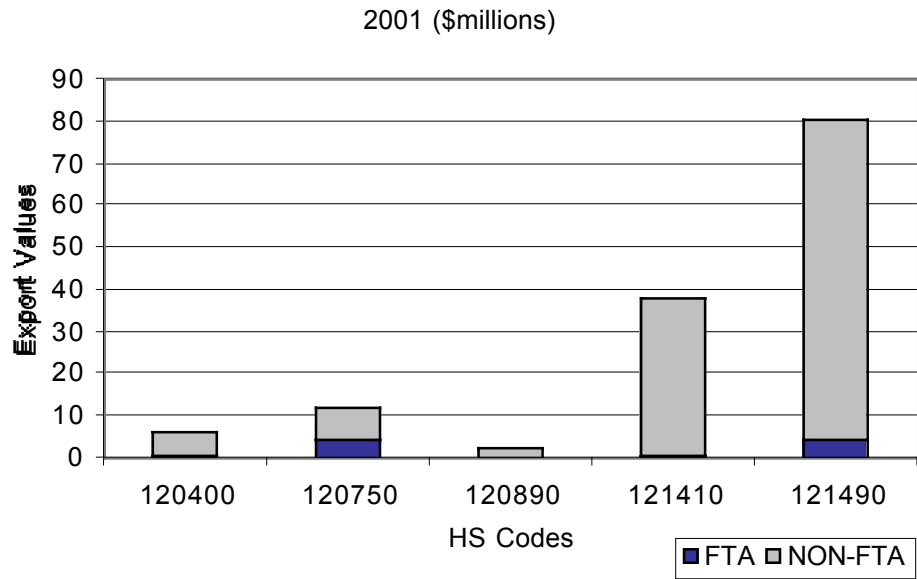
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
120400	Flaxseed (Linseed)	EU 15	0%	4.786
120500	Rape Or Colza Seeds	Japan	0%	194.605
		China	9%	129.613
		EU 15	0%	0.580
120750	Oleaginous Nut/Fruit – Mustard Seeds	EU 15	0%	3.901
		Bangladesh	200%	1.526
		Japan	0%	1.221
120890	Flour,Meal of Other	Japan	4.2%	2.104
		Taiwan	6% OR NT \$64/kg	0.640
121410	Forage Products – Alfalfa Meal,Pellet	Japan	0%	28.294
		Korea, South	13%	7.102
		Taiwan	0%	2.228
121490	Forage Products – Not Alfalfa	Japan	0%	67.314
		Korea, South	10%	6.879
		Taiwan	0%	1.357

Table 16. Alberta's Annual Chapter 12 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
120400	Flaxseed (Linseed)	10.691	5.862	6.147	2.895	3.719	5.347
120500	Rape or Colza Seeds	257.589	292.561	366.125	346.491	286.403	324.886
120750	Oleaginous Nut/Fruit – Mustard Seeds	6.392	10.167	6.329	17.731	12.564	7.347
120890	Flour,Meal of Other	0.000	0.000	0.000	0.000	0.646	2.744
121410	Forage Products – Alfalfa Meal,Pellet	22.982	24.424	13.140	16.870	13.044	37.726
121490	Forage Products – Not Alfalfa	42.257	61.727	57.980	60.298	72.351	76.133

Canola or Rape seed (HS 120500) is the most important product in this Chapter. Japan and China are the primary importers of canola, and exports to these countries increased by over \$39 million from last year. Japan, South Korea, and Taiwan are the main destinations for exports of forage products and these values increased considerably over last year.

Figure 8. Alberta's Total Chapter 12 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 15 – FATS AND OILS

Table 17. Bound Tariff Summary: Chapter 15 – 2001 Data

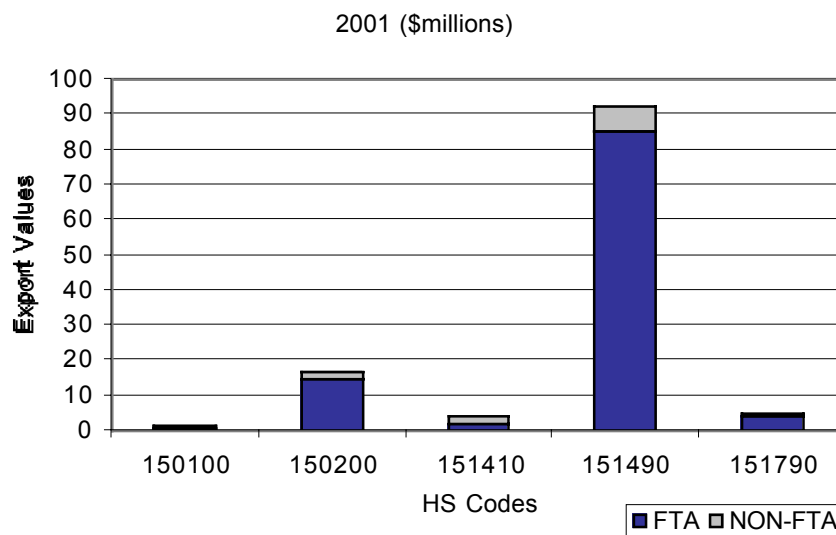
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
150100	Pig,Poultry Fat,Rnd	Hong Kong	0%	0.855
150200	Bovine,Sheep,Goat F	EU 15	0 – 3.2%	1.943
151410	Crude,N Chem Modifi	Singapore	10%	1.260
		Taiwan	4%	1.034
151490	Rapeseed, Colzo/Mustrd –	Taiwan	4%	1.932
	Refined,N Chem Modi	Hong Kong	0%	1.855
		Japan	13.2 yen/kg%	1.349
151790	Other 1517	New Zealand	14.4 – 21.4%	0.558

Table 18. Alberta's Annual Chapter 15 Export Values to Non-FTA Countries 1996 – 2001, \$ millions –

HS	Description	1996	1997	1998	1999	2000	2001
150100	Pig,Poultry Fat,Rnd	0.779	0.364	0.036	0.165	0.250	0.855
150200	Bovine,Sheep,Goat F	0.000	0.304	0.000	0.000	0.000	2.125
151410	Crude,N Chem Modifi	9.046	57.316	61.017	16.637	33.571	2.320
151490	Rapeseed, Colzo/Mustard –	17.113	38.705	60.593	5.499	36.142	7.195
	Refined,N Chem Modi						
151790	Other 1517	0.322	1.282	0.179	0.359	0.418	0.960

Canola oils (HS 151490) are the most important export product in Alberta for Chapter 15. Exports to non-FTA countries decreased by \$29 million in 2001 and are significantly lower than 1998 levels. FTA countries account for the majority of exports for canola oils.

Figure 9. Alberta's Total Chapter 15 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



**HS CHAPTER 16, 20, 22, 23 – PREPARED MEAT, FISH, ETC; PRESERVED FOOD; BEVERAGES;
FOOD WASTE; ANIMAL FEED**

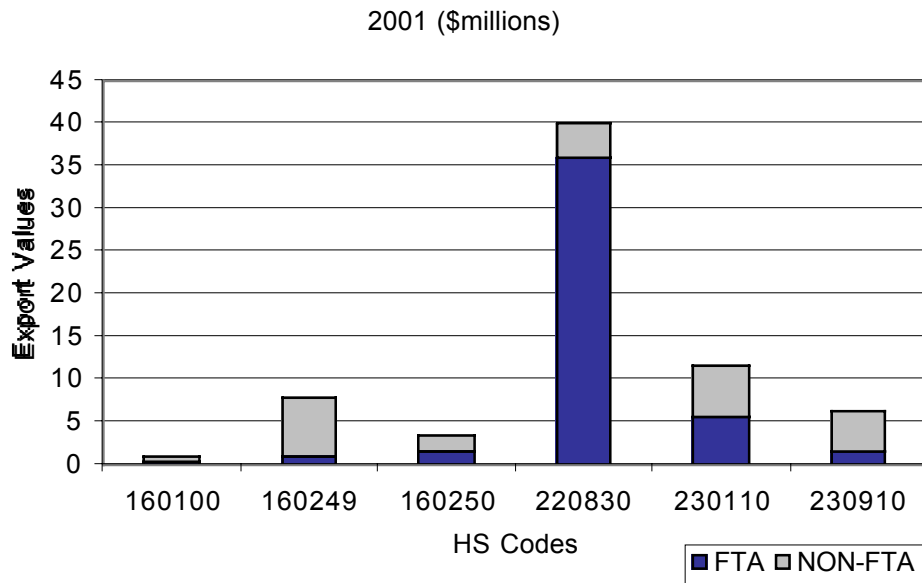
Table 19. Bound Tariff Summary: Chapter 16, 20, 22, 23 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
160100	Prepared Meat, Fish, etc Sausage, Similar Mea	Japan	10%	0.711
160249	Prepared Meat, Fish, etc of Swine, Other	Japan	0 – 20% 1,035 yen/kg	6.912
160250	Prepared Meat, Fish, etc Meat, Offal, Blood, Oth – Oth Bovine Meat, etc	Japan	0 – 50%	1.663
200410	Preserved Food Other Prep Veg, Frozen – Potatoes	Japan	8.5 – 13.6%	7.012
		Singapore	10%	1.487
		Saudi Arabia	n.a.	1.478
		Malaysia	5% + \$14.96 TO 20%	1.028
		Venezuela	40%	0.923
		Indonesia	40%	0.731
		Taiwan	17 – 25%	0.725
220830	Beverages Ethl Alc, Undnat<80alc – Whiskies	EU 15	e 0.16%/vol/hl + e 1.2/hl	1.647
		South Africa	67 – 121%	1.589
230110	Food Waste; Animal Feed Flour, Meal, Nt F Human – Pellet, Offal; Greave	Taiwan	0%	3.912
		Indonesia	40%	1.065
230640	Food Waste; Animal Feed Other Solid Residue – Rape Or Colza Seed	Japan	0%	1.506
		Taiwan	0%	0.632
230910	Food Waste; Animal Feed Animal Feed Preparatn – Dog, Cat, Retail Sale	Czech Republic	2%	1.456
		Taiwan	2%	1.080

Table 20. Alberta's Annual Chapter 16, 20, 22, 23 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – selected products

HS	Description	1996	1997	1998	1999	2000	2001
160100	Prepared Meat, Fish, etc Sausage, Similar Mea	0.865	0.432	0.242	0.552	0.403	0.711
160249	Prepared Meat, Fish, etc Meat, Offal, Blood, Othr – of Swine, Other	5.860	1.210	1.485	0.979	3.034	6.912
160250	Prepared Meat, Fish, etc Meat, Offal, Blood, Othr – Oth Bovine Meat, etc	0.756	0.248	0.174	0.038	0.520	1.663
200410	Preserved Food Other Prep Veg, Frozen – Potatoes	5.734	9.759	9.706	5.498	10.502	14.309
220830	Beverages Ethl Alc, Undnat<80alc – Whiskies	1.602	1.607	6.059	4.598	4.260	4.025
230110	Food Waste; Animal Feed Flour, Meal, Nt F Human – Pellet, Offal; Greave	0.000	11.126	6.010	3.324	4.802	5.781
230640	Food Waste; Animal Feed Other Solid Residue – Rape Or Colza Seed	12.025	0.923	3.323	7.011	0.874	2.137
230910	Food Waste; Animal Feed Animal Feed Preparatn – Dog, Cat, Retail Sale	1.668	0.587	0.596	1.427	2.144	4.668

Figure 10. Alberta's Total Chapter 16, 20, 22, 23 Export Values to Non-FTA and FTA Countries in 2001 – Selected Products



SECTION 2 – NON-AGRICULTURAL PRODUCTS

HS CHAPTER 25 – SALT; SULFUR; EARTH, STONE

Table 21. Bound Tariff Summary: Chapter 25 – 2001 Data

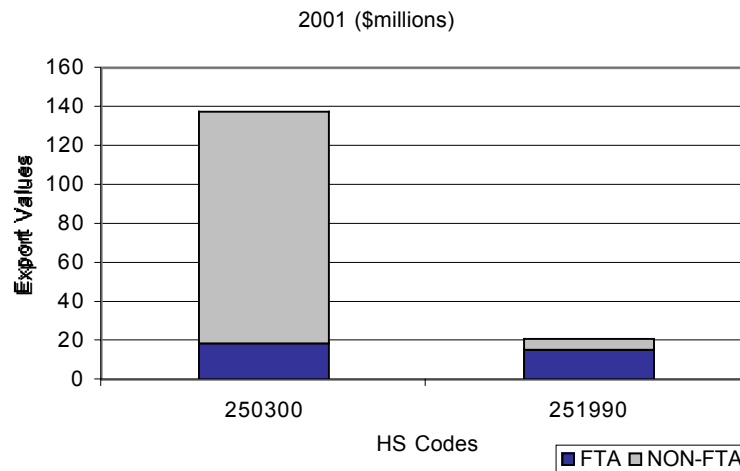
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
250300	Sulfur of all Kinds – N Sublme,Prec,Collo	China	3%	41.426
		Brazil	0%	29.872
		Cuba	n.a.	12.376
		Senegal	n.a.	9.543
		South Africa	0%	9.070
		Morocco	40%	7.789
		New Zealand	0%	3.883
		Indonesia	40%	3.186
		Argentina	n.a.	0.996
		Australia	0%	0.755
251990	Magnesia Related – Fused,Dead-Burn,Oth	EU 15	0 – 1.7%	2.964
		Brazil	35%	1.097
		Korea, South	10%	0.554

Table 22. Alberta's Annual Chapter 25 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
250300	Sulfur of all Kinds – N Sublme,Prec,Collo	232.320	247.577	178.305	206.150	215.327	118.896
251990	Magnesia Related – Fused,Dead-Burn,Oth	11.863	11.881	10.267	7.087	8.415	4.828

Alberta exports of sulfur to non-FTA nations decreased by over \$97 million when compared to last year. The primary importers of this product, China and Brazil, have low bound tariffs of 3% and 0% respectively.

Figure 11. Alberta's Total Chapter 25 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 27 – MINERAL FUEL, OIL, ETC.

Table 23. Bound Tariff Summary: Chapter 27 – 2001 Data

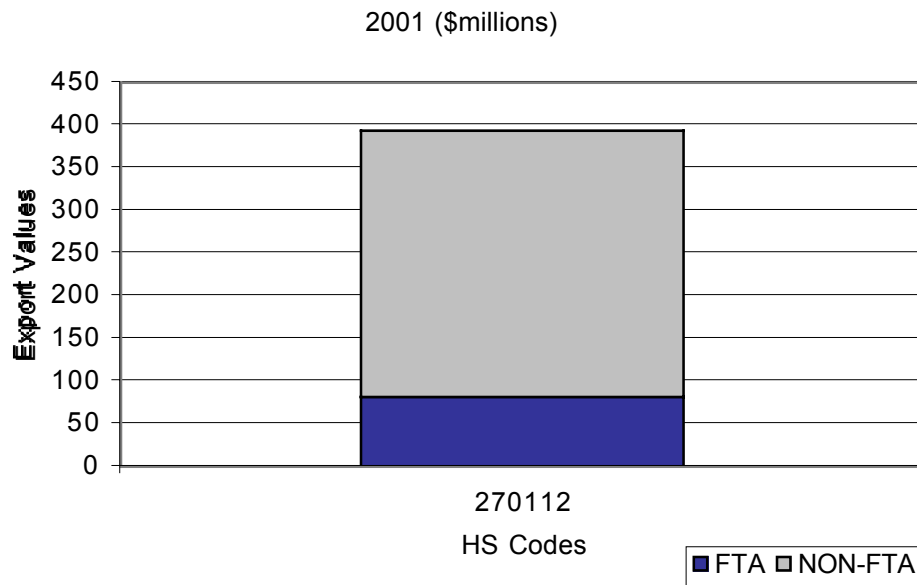
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
270112	Solid Fuels From Coal – Bituminous Coal, N Ag	Japan	0%	127.952
		Korea, South	1%	103.414
		EU 15	0%	33.061
		Brazil	15%	21.702
		Egypt	5%	18.345
		Taiwan	0%	5.467

Table 24. Alberta's Annual Chapter 27 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
270112	Solid Fuels From Coal – Bituminous Coal, N Ag	506.648	531.129	514.256	534.857	330.715	309.940

Exports of bituminous coal fell in 2001 for the second consecutive year. Japan, South Korea, Europe, Brazil, and Egypt are major importers of the non-FTA nations, with Brazil having the highest bound tariff in the group at 15%. Non-FTA nations comprise a large proportion of exports of bituminous coal.

Figure 12. Alberta's Total Chapter 27 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 28 – INORGANIC CHEMICALS, RARE EARTH METALS

Table 25. Bound Tariff Summary: Chapter 28 – 2001 Data

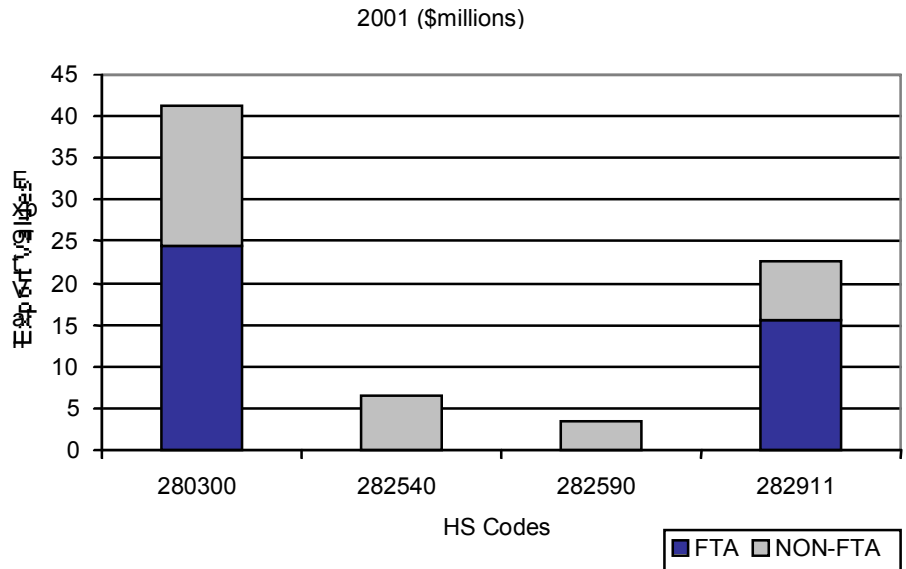
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
280300	Other Carbon	EU 15	0%	7.943
		Taiwan	2.5%	2.648
		Japan	0 – 3.9%	2.150
		Korea, South	5.5%	1.020
		China	5.5%	0.793
282200	Cobalt Oxide,Hydrox	Korea, South	5.5%	0.545
282540	Ot Inorg Bases; Mtl Ox – Nickel Oxide+Hydrox	Hong Kong	0%	4.573
		China	5.5%	0.906
		Singapore	5.5%	0.615
282590	Ot Inorg Bases; Mtl Ox – Other 2852	Hong Kong	0%	1.656
		China	5.5%	1.308
282911	Sodium Chlorate	Japan	0 – 3.3%	6.550
		Korea, South	5.5%	0.693

Table 26. Alberta's Annual Chapter 28 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
280300	Other Carbon	23.930	28.060	27.972	21.694	22.102	16.629
282200	Cobalt Oxide,Hydrox	0.000	0.000	0.000	0.000	0.000	0.545
282540	Ot Inorg Bases; Mtl Ox – Nickel Oxide+Hydrox	0.364	1.813	2.790	7.444	12.541	6.309
282590	Ot Inorg Bases; Mtl Ox – Other 2852	0.007	0.010	0.496	2.869	3.495	3.567
282911	Sodium Chlorate	5.084	3.079	2.746	1.952	6.021	7.243

Europe is the primary destination for carbon exports for the non-FTA nations, importing nearly \$8 million of the product. This is a slight decrease from 2000. Over half of the exporting of carbon; however, is with FTA nations. Exports of nickel oxides and hydroxides also decreased in 2001, with the primary destination being Hong Kong.

Figure 13. Alberta's Total Chapter 28 Export Values to Non-FTA and FTA Countries in 2001
Selected Products



HS CHAPTER 29 – ORGANIC CHEMICALS

Table 27. Bound Tariff Summary: Chapter 29 – 2001 Data

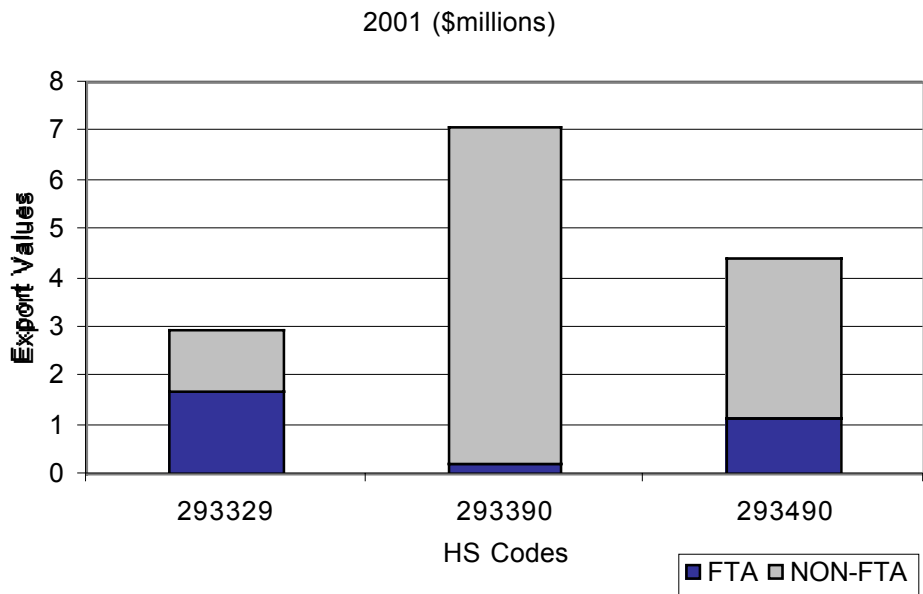
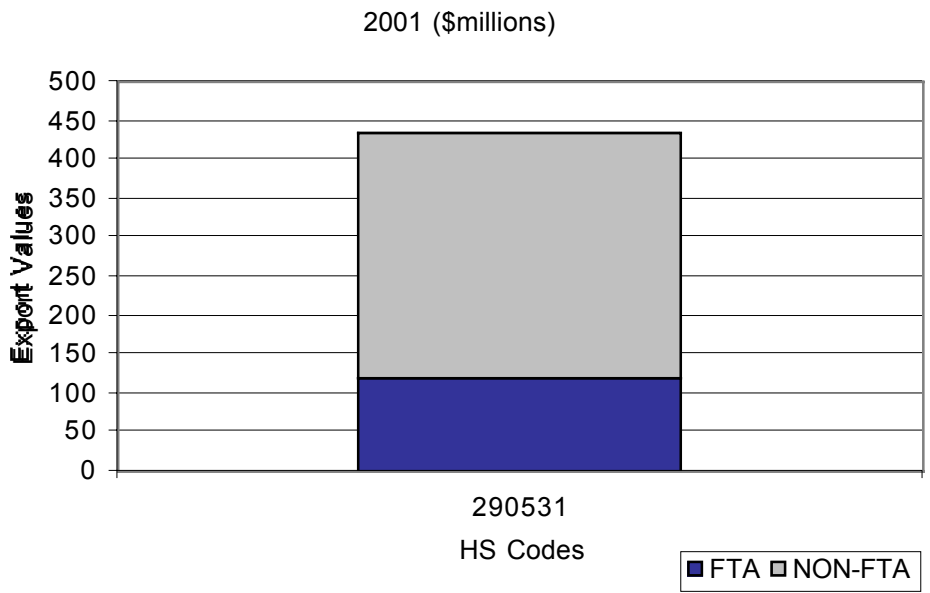
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
290531	Acyclic Alcohol, Halogen – Ethylene Glycol	China	5.5%	210.362
		Korea, South	5.5%	62.988
		Taiwan	1%	33.689
		Thailand	30%	4.352
		Malaysia	0%	2.657
		Indonesia	40%	1.796
		Japan	0 – 5.5%	0.707
293329	Nit Hetero-Atoms Only – O Heterocycl, Unfused	EU 15	0 – 6.5%	0.752
293390	Nit Hetero-Atoms Only – Other 2933	Japan	0 – 3.1%	6.854
293490	Nucl Acid+Slt; O Cmp – Other 2934	EU 15	0 – 6.5%	3.204

Table 28. Alberta's Annual Chapter 29 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
290531	Acyclic Alcohol, Halogen – Ethylene Glycol	306.091	318.990	158.160	199.472	336.291	316.571
293329	Nit Hetero-Atoms Only – O Heterocycl, Unfused	1.616	4.432	7.706	7.702	4.155	1.277
293390	Nit Hetero-Atoms Only – Other 2933	0.000	0.000	0.000	0.833	2.910	6.854
293490	Nucl Acid+Slt; O Cmp – Other 2934	0.046	1.126	14.513	2.993	4.165	3.240

Exports of acyclic alcohol remained strong in 2001 and non-FTA countries remain the major market for this product. China, South Korea, and Taiwan are the major importers of acyclic alcohol.

Figure 14. Alberta's Total Chapter 29 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 30 – PHARMACEUTICAL PRODUCTS

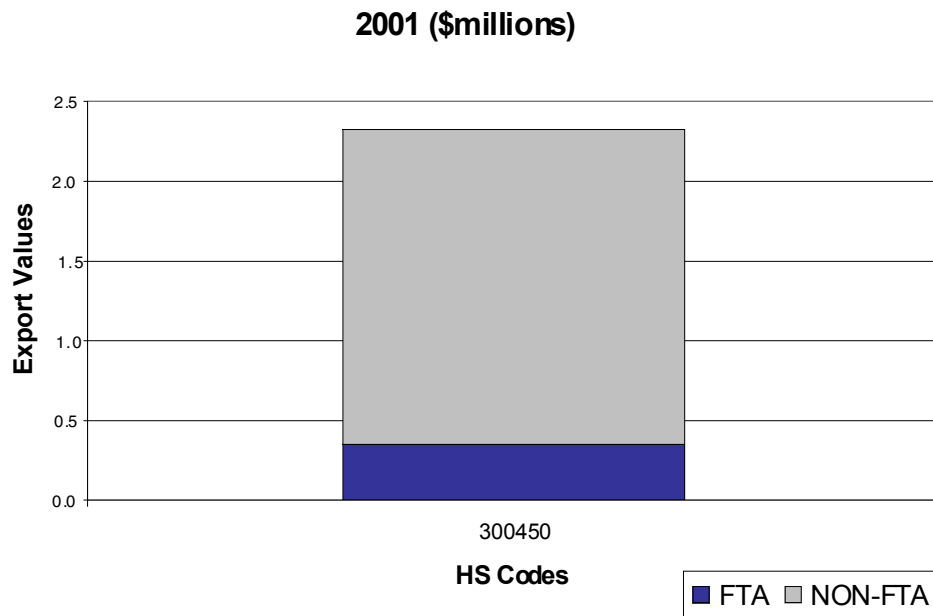
Table 29. Bound Tariff Summary: Chapter 30 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
300450	Oth Medicament, Dosage – Vitamins	EU 15	0%	1.973

Table 30. Alberta's Annual Chapter 30 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
300450	Oth Medicament, Dosage – Vitamins	0.497	0.343	0.016	0.040	2.803	1.973

Figure 15. Alberta's Total Chapter 30 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 31 & 38 – FERTILIZERS & MISC. CHEMICAL PRODUCTS

Table 31. Bound Tariff Summary: Chapter 31 & 38 – 2001 Data

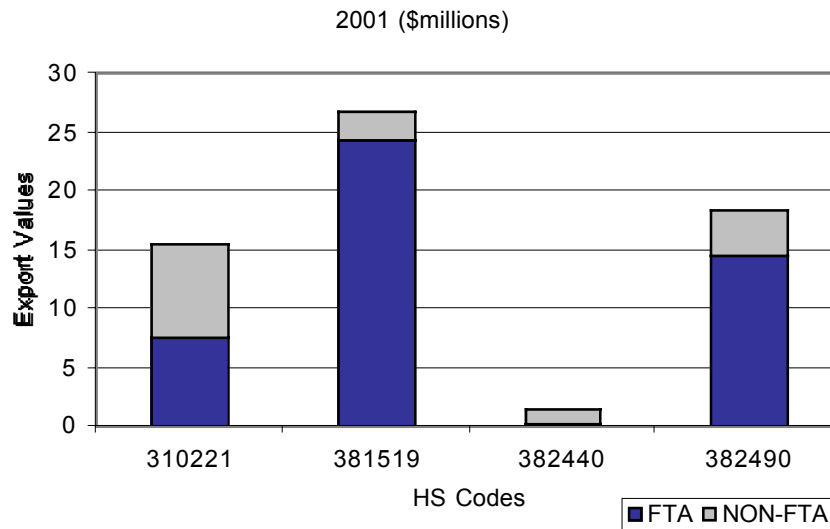
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
310221	Fertilizers Nitrogenous Fertilizer – Ammonium Sulfate	New Zealand	0%	6.473
		Argentina	15%	1.535
381519	Misc. Chemical Products O React Initiat+Accel – O Supprted Catalyst	Trinidad & Tobago	15%	1.675
		Cuba	n.a.	0.720
382440	Misc. Chemical Products Bndr Fndr Mnd;O Ch Pr – Prep Add Cem/Mor/Co	Russia	n.a.	1.036
382490	O Chem Ind Prod+Res	Cuba	n.a.	3.143

Table 32. Alberta's Annual Chapter 31 & 38 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
310221	Fertilizers Nitrogenous Fertilizer – Ammonium Sulfate	2.103	8.812	0.000	4.323	7.831	8.008
381519	Misc. Chemical Products O React Initiat+Accel – O Supprted Catalyst	0.191	0.044	0.000	0.000	2.183	2.395
382440	Misc. Chemical Products Bndr Fndr Mnd;O Ch Pr – Prep Add Cem/Mor/Co	0.000	0.122	0.034	0.291	0.457	1.184
382490	O Chem Ind Prod+Res	1.016	1.656	3.089	3.184	1.745	3.853

Exports of fertilizers to non-FTA nations increased slightly from 2000. The majority of fertilizer exports went to New Zealand and Argentina. Non-FTA countries comprise a relatively small proportion of fertilizer exports from Alberta.

Figure 16. Alberta's Total Chapter 31 & 38 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 39 – PLASTIC

Table 33. Bound Tariff Summary: Chapter 39 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
390110	Ethylene, Primary Form – Polyethylene Gr<.94	China	6.5%	58.502
		Malaysia	30%	3.711
		Taiwan	2.5%	2.758
		Hong Kong	0%	1.855
		Indonesia	40%	1.817
		Trinidad & Tobago	50%	1.091
		EU 15	6.5%	1.018
		Thailand	30%	1.006
		Japan	0 – 6.5%	0.836
		Norway	6.5%	0.824
		Iceland	n.a.	0.736
	New Zealand	10%	0.572	
390120	Ethylene, Primary Form – Polyethylene G>=.94	China	6.5%	16.364
		EU 15	65%	1.836
		Indonesia	40%	1.329
		Vietnam	n.a.	0.823
		Taiwan	2.5%	0.683
390190	Ethylene, Primary Form – Other 3901	China	6.5%	24.436
		Taiwan	2.5%	5.450
		Malaysia	30%	4.607
		EU 15	6.5%	4.480
		Indonesia	40%	3.969
		Japan	2.8%	2.970
		Australia	10%	2.417
		Singapore	6.5%	2.220
		Brazil	35%	1.006
		India	40%	0.794
			Hong Kong	0%
392010	Plate, Sheet, Et, N Cel – Polymer	EU 15	6.5%	1.668
		Australia	10%	0.648
		New Zealand	10%	0.588

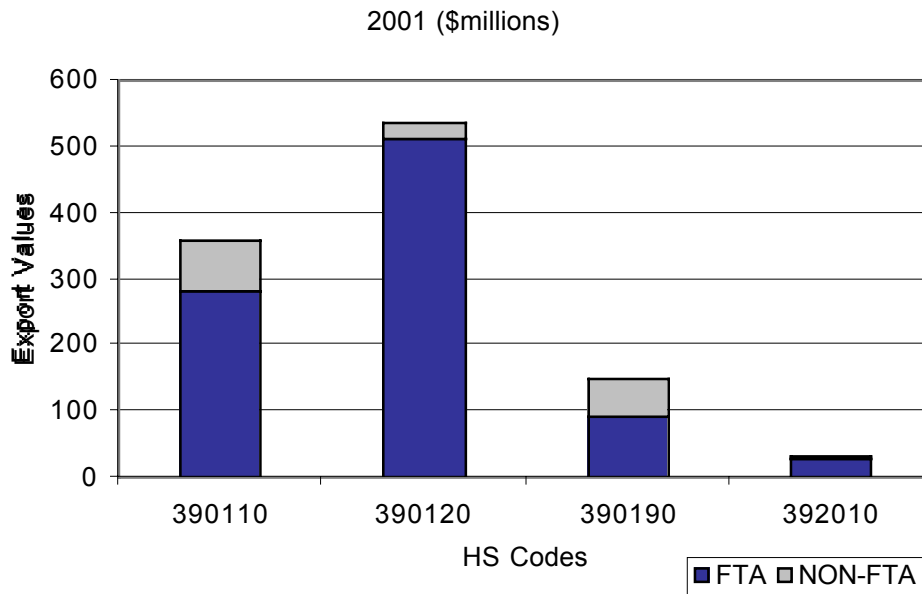
Table 34. Alberta's Annual Chapter 39 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
390110	Ethylene, Primary Form – Polyethylene Gr<.94	207.949	172.082	135.471	148.607	196.965	76.050
390120	Ethylene, Primary Form – Polyethylene G>=.94	0.006	0.607	0.421	1.674	3.613	23.325
390190	Ethylene, Primary Form – Other 3901	0.000	0.140	5.165	39.100	34.977	55.824
392010	Plate, Sheet, Et, N Cel – Polymer	8.213	5.757	9.931	8.546	6.109	3.839

Low-density polyethylene (HS #390110) is an important type of plastic exported by Alberta to a number of nations throughout the world. The main non-FTA importer of the product is China; however FTA nations represent more than half the value shipped abroad. Non-FTA nations accounted for \$76 million in imports of this product in 2001. The bound rates vary considerably across countries with China having a bound rate of 6.5%.

Exports in low-density polyethylene decreased substantially in 2001, from approximately \$197 million in 2000 to \$76 million in 2001.

Figure 17. Alberta's Total Chapter 39 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 41 – HIDES AND SKINS

Table 35. Bound Tariff Summary: Chapter 41 – 2001 Data

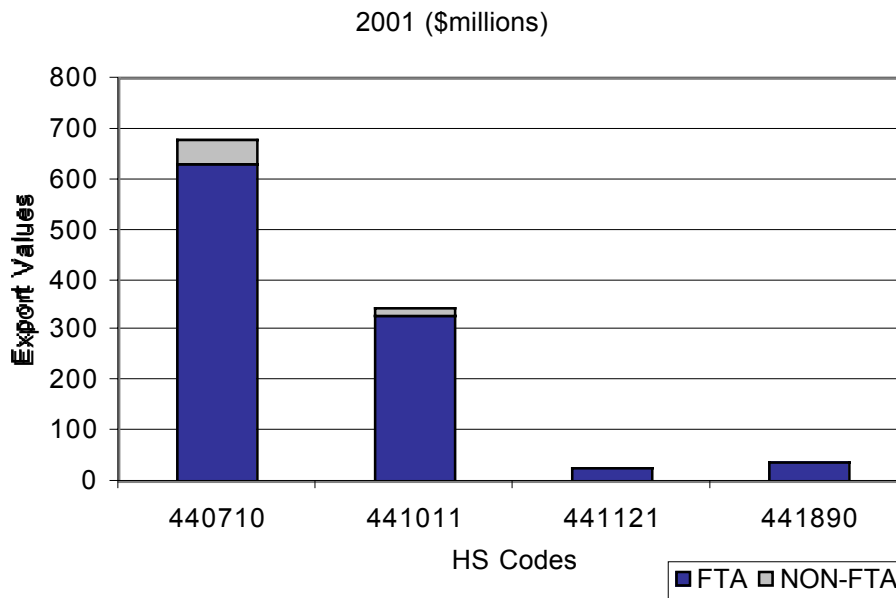
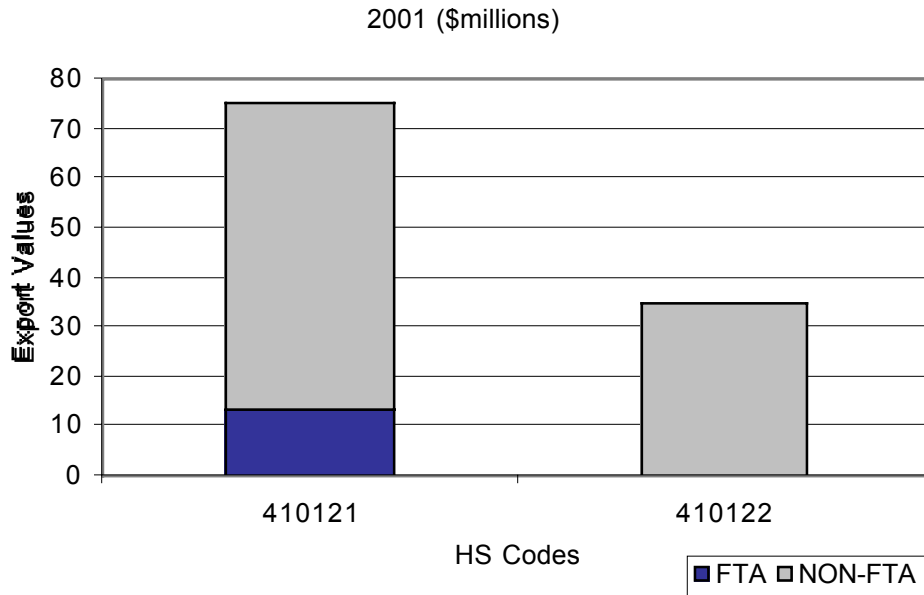
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
410121	Raw Bovine, Equine – Other Bovine, Whole	Taiwan	0%	26.891
		China	5%	23.380
		Korea, South	5%	4.278
		Hong Kong	0%	3.325
		Thailand	27%	2.644
		EU 15	0%	1.144
		Japan	0%	0.506
410122	Raw Bovine, Equine – Butts, Bends, Bovine	China	5%	18.392
		Thailand	27%	7.325
		Korea, South	5%	5.993
		Taiwan	0%	2.186
		Hong Kong	0%	0.754
410129	Raw Bovine, Equine – Ot Bovine, Wet Saltd	Korea, South	5%	0.642
410130	Raw Bovine, Equine – Other Bovine	China	5%	0.665
410140	Raw Bovine, Equine – Equine	Japan	0%	2.018
		China	5%	1.262
410221	Other Raw, Sheep/Lamb – No Wool On, Pickled	Taiwan	0%	1.895
410390	Oth Raw, Fr/Pres, N Tan – Other 4103	Taiwan	0%	2.008

Table 36. Alberta's Annual Chapter 41 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
410121	Raw Bovine, Equine – Other Bovine, Whole	36.978	60.746	53.369	50.799	58.746	62.167
410122	Raw Bovine, Equine – Butts, Bends, Bovine	0.000	0.000	0.000	0.000	0.000	34.890
410129	Raw Bovine, Equine – Ot Bovine, Wet Saltd	0.000	0.000	0.091	0.026	0.000	0.739
410130	Raw Bovine, Equine – Other Bovine	0.000	0.000	0.000	0.000	0.090	0.929
410140	Raw Bovine, Equine – Equine	1.900	2.537	2.747	1.428	1.937	3.667
410221	Other Raw, Sheep/Lamb – No Wool On, Pickled	0.000	0.000	0.000	0.000	0.000	1.928
410390	Oth Raw, Fr/Pres, N Tan – Other 4103	0.312	0.388	0.862	0.544	1.473	2.378

Asia continues to be the primary destination for all types of cow hides. Bound tariffs remain low overall, with the exception of Thailand with bound rates of 27%. All types of this product have experienced export growth to non-FTA countries from 2000. Non-FTA countries comprise the majority of the exports for Chapter 41 products.

Figure 18. Alberta's Total Chapter 41 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 44 – WOOD

Table 37. Bound Tariff Summary: Chapter 44 – 2001 Data

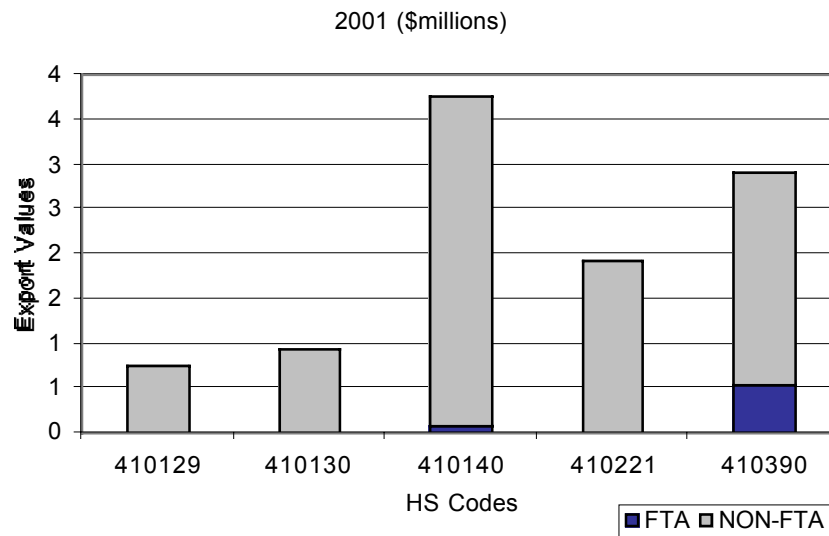
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
440710	Lumber > 6mm Thick – Coniferous	Japan	0 – 6%	47.272
		EU 15	0%	0.659
441011	Particle+Simlr Board – Waferboard	Japan	5 – 6%	13.338
		China	4%	0.657
441121	Fibreboard of Wd/Ot Lign – Lign >.5 =<.8g/Cm3	Japan	0 – 2.6%	0.697
441890	Builders'joinry+Carpntr – Ot Builders'join+Carp	Japan	0 – 5%	0.583

Table 38. Alberta's Annual Chapter 44 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
440710	Lumber > 6mm Thick – Coniferous	117.362	114.491	59.279	72.855	71.438	48.536
441011	Particle+Simlr Board – Waferboard	34.316	31.655	23.302	27.093	20.485	14.553
441121	Fibreboard off Wd/Ot Lign – Lign >.5 =<.8g/Cm3	6.810	9.447	5.300	9.027	0.877	0.729
441890	Builders'joinry+Carpntr – Ot Builders'join+Carp	1.218	3.252	0.264	0.352	0.706	0.938

The vast majority of wood and wood products are exported to the U.S. However, Japan is also an important destination for wood products, in particular for softwood lumber (HS #440710) and particleboard (HS #441044). These two products experienced a decrease of nearly \$29 million in exports to non-FTA nations in 2001.

Figure 19. Alberta's Total Chapter 44 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 47 – WOODPULP, ETC.

Table 39. Bound Tariff Summary: Chapter 47 – 2001 Data

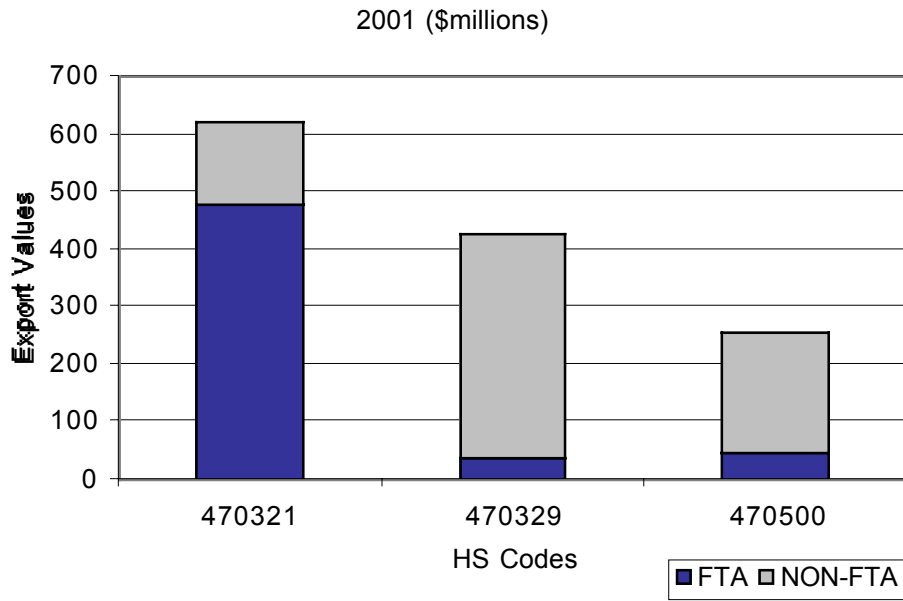
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
470321	Chem,Soda/Sulf,N Dis – Sda Et,S-Blch/B,Con	Japan	0%	52.737
		EU 15	0%	32.722
		Korea, South	0%	19.021
		Taiwan	0%	18.110
		China	0%	6.694
		Indonesia	40%	4.261
		Thailand	n.a.	3.326
		Malaysia	5%	2.916
		Philippines	10%	2.493
		Brazil	20 – 35%	1.010
470329	Chem,Soda/Sulf,N Dis – Sda Et,S-Blch/B,N-C	Australia	0%	0.980
		Japan	0%	132.871
		Korea, South	0%	128.211
		EU 15	0%	82.268
		China	0%	27.097
		Hong Kong	0%	14.654
		Taiwan	0%	3.022
		470500	Semichemical Woodpulp	EU 15
China	0%			40.689
Korea, South	0%			24.880
Japan	0%			21.742
Taiwan	0%			11.535
Indonesia	40%			9.633
Brazil	35%			1.632
Switzerland	4.1% OR 1.9 frs/100kg brut			0.688

Table 40. Alberta's Annual Chapter 47 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
470321	Chem,Soda/Sulf,N Dis – Sda Et,S-Blch/B,Con	147.342	151.611	156.496	143.551	182.901	144.390
470329	Chem,Soda/Sulf,N Dis – Sda Et,S-Blch/B,N-C	294.985	329.890	316.039	396.483	475.986	388.925
470500	Semichemical Woodpulp	132.478	138.785	177.768	213.026	326.806	210.048

Japan, Europe, Taiwan, South Korea, and China are the prominent non-FTA destinations for the majority of Alberta wood pulp. All of these nations have low bound tariffs. Non-FTA nations comprise a particularly large portion of exports for non-coniferous and semi-chemical wood pulp (HS #470329 and 470500). All of the reported products within Chapter 47 decreased in 2001, with a total loss of approximately \$242 million in value.

Figure 20. Alberta's Total Chapter 47 Export Values to Non-FTA and FTA Countries in 2001
Selected Products



HS CHAPTER 48 – PAPER, PAPERBOARD

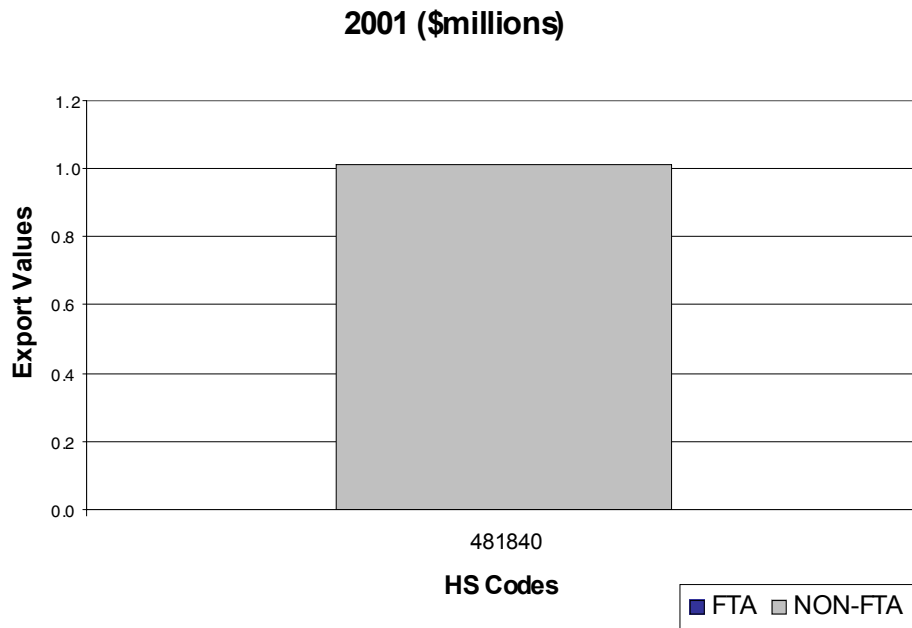
Table 41. Bound Tariff Summary: Chapter 48 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
481840	Toilet+Sim H-Hld Sant – Sanit Napkn,Diap,Et	Taiwan	0%	0.926

Table 42. Alberta's Annual Chapter 48 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
481840	Toilet+Sim H-Hld Sant – Sanit Napkn,Diap,Et	0.000	0.220	0.000	0.500	0.677	1.010

Figure 21. Alberta's Total Chapter 48 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 55 – MANMADE STAPLE FIBRES

Table 43. Bound Tariff Summary: Chapter 55 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
550200	Artificial Filament Tow	China	3 – 5%	90.252
		Hong Kong	0%	11.066
		EU 15	4%	8.568
		Korea, South	7.5%	6.535
		Malaysia	5%	5.190
		Indonesia	40%	3.694
		India	40%	3.618
		Australia	0%	3.531
		Vietnam	n.a.	2.782
		Egypt	5%	2.155
		Thailand	30%	1.915
		Pakistan	40%	1.868
		Bangladesh	2.5%	1.285
		Singapore	10%	0.830
Philippines	12.5%	0.692		

Table 44. Alberta's Annual Chapter 55 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
550200	Artificial Filament Tow	102.334	185.713	125.416	112.766	140.235	144.090

China was the primary non-FTA importer of manmade fibres in 2001, followed by a number of Asian countries and Europe. Bound tariffs are relatively low for the larger importers of this product. Non-FTA countries comprised almost all of the trade completed for manmade fibre products in 2001.

HS CHAPTER 62 – WOVEN APPAREL & 63 – MISC TEXTILE ARTICLES

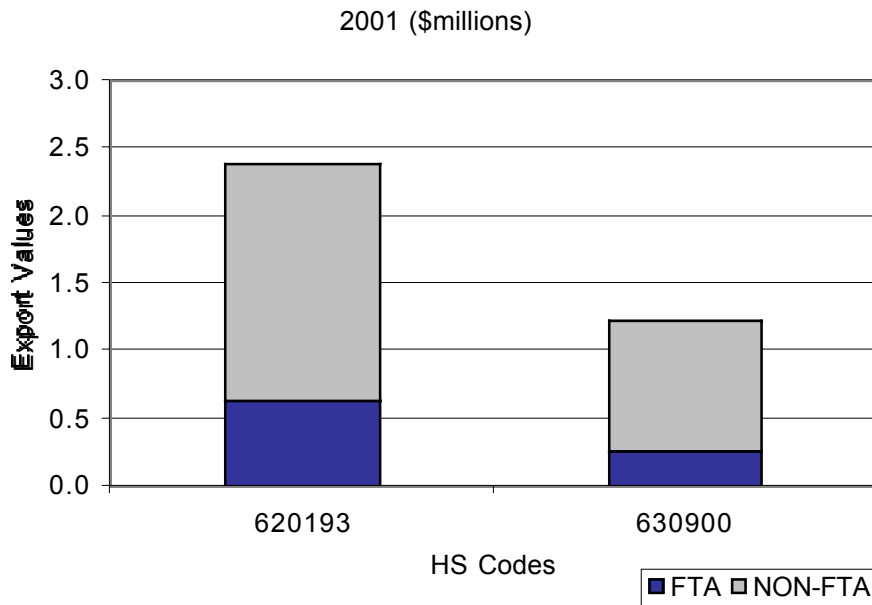
Table 45. Bound Tariff Summary: Chapter 62 & 63 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
620193	Overcoat,etc,Mens/Boys – Anoraks,etc,M-M Fib	Libya	n.a.	1.770
630900	Wrn Clth+O Wrn Tx A	Tanzania	n.a.	0.532

Table 46. Alberta's Annual Chapter 62 & 63 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
620193	Overcoat,etc,Mens/Boys – Anoraks,etc,M-M Fib	0.018	0.026	0.041	0.014	0.003	1.770
630900	Wrn Clth+O Wrn Tx Art	1.625	0.919	0.726	0.245	0.240	0.970

Figure 22. Alberta's Total Chapter 62 & 63 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 70 – GLASS AND GLASSWARE

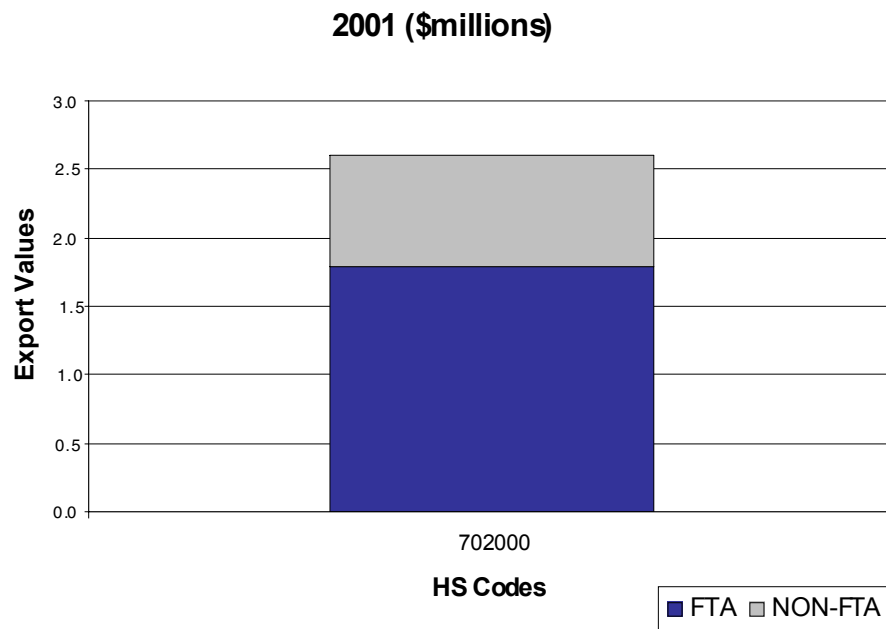
Table 47. Bound Tariff Summary: Chapter 70 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
702000	Oth Articles of Glass	EU 15	3%	0.825

Table 48. Alberta's Annual Chapter 70 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
702000	Oth Articles of Glass	0.065	0.024	0.034	0.046	0.201	0.825

Figure 23. Alberta's Total Chapter 70 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 72 – IRON AND STEEL

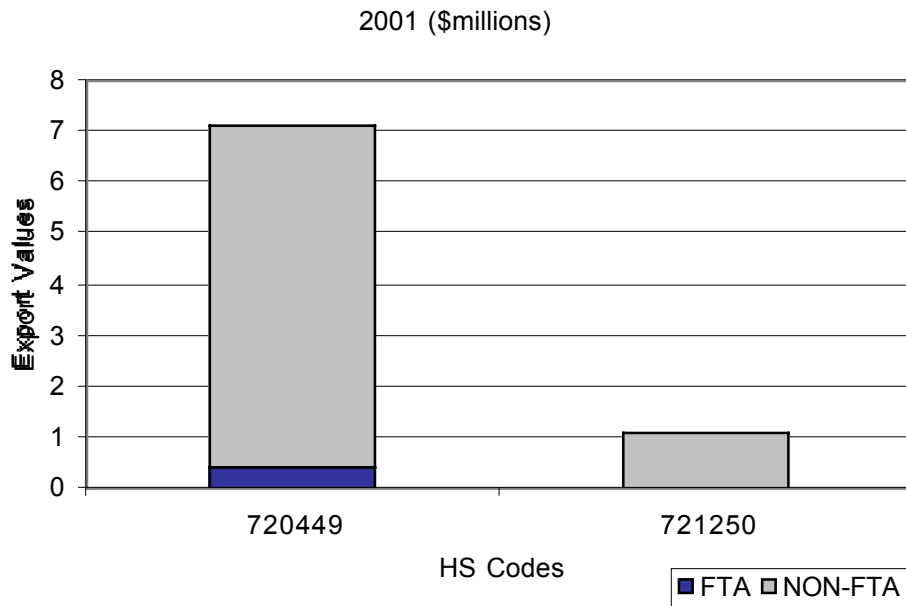
Table 49. Bound Tariff Summary: Chapter 72 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
720449	Ferrous Waste, Scrap;O – Other Ferrous	China	2%	6.619
721250	F Rolled<600, Clad, etc – O-Wise Plated/Coatd	EU 15	0%	1.070

Table 50. Alberta's Annual Chapter 72 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
720449	Ferrous Waste, Scrap;O – Other Ferrous	0.098	0.173	0.232	0.586	4.645	6.733
721250	F Rolled<600, Clad, etc – O-Wise Plated/Coatd	0.111	0.000	0.000	0.000	0.000	1.070

Figure 24. Alberta's Total Chapter 72 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 73 – IRON/STEEL PRODUCTS

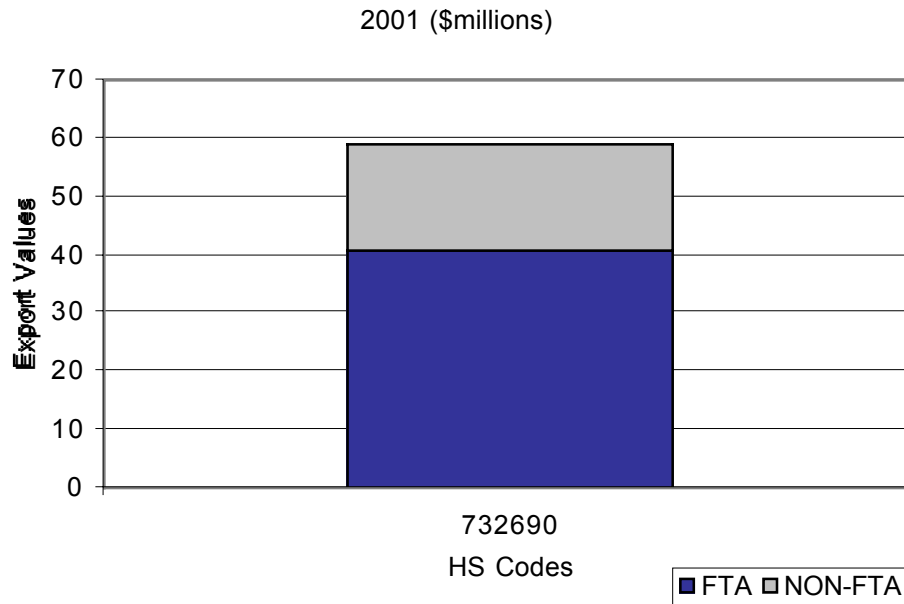
Table 51. Bound Tariff Summary: Chapter 73 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
730429	Cas+Tub Oil,Gs Drill	South Africa	15%	0.732
732690	O Artcl Of Iron/Steel – Other 7326	EU 15	2.7%	12.188
		Venezuela	40%	1.178
		India	n.a.	1.090
		Cuba	n.a.	0.712
		Norway	3%	0.544
		United Arab Emirates	15%	0.524

Table 52. Alberta's Annual Chapter 73 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
730429	Cas+Tub Oil,Gs Drill	0.424	2.079	1.072	0.004	0.122	0.741
732690	O Artcl of Iron/Steel – Other 7326	15.576	25.980	31.390	24.071	22.934	18.087

Figure 25. Alberta's Total Chapter 73 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 75 – NICKEL+ARTICLES THEREOF

Table 53. Bound Tariff Summary: Chapter 75 – 2001 Data

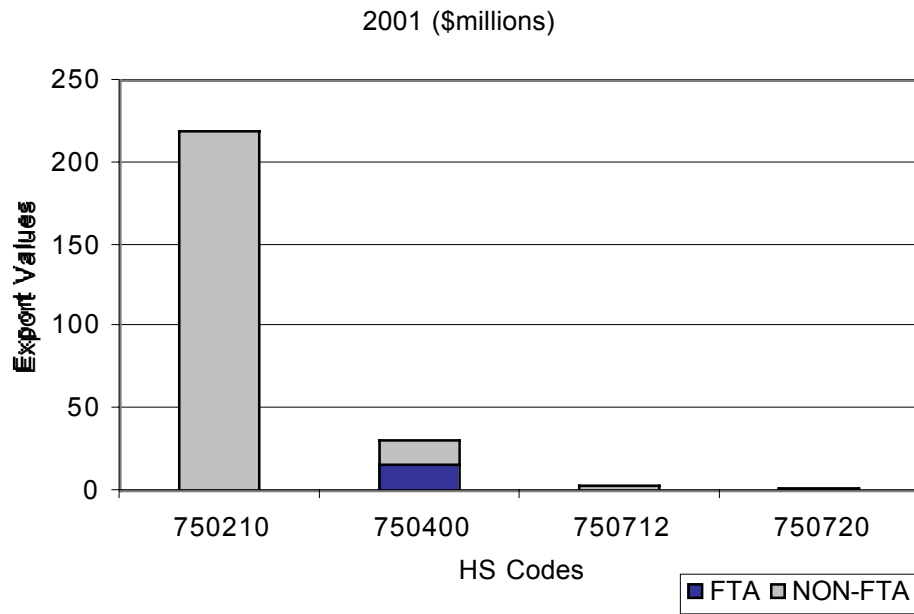
HS	Description	Market	Bound Rate	2000 Exports (\$millions)
750210	Nickel, Unwrought – Unwrought,N Alloyed	EU 15	0%	189.618
		Singapore	10%	15.145
		China	3%	4.428
		Korea, South	5%	3.752
		Taiwan	0%	3.607
		Japan	0% OR 44 yen/kg	1.691
		Switzerland	0.1% OR .17frs / 100kg brut	1.249
750400	Powders And Flakes	EU 15	0%	7.226
		Japan	0 – 3% OR 41 yen/kg	3.106
		Korea, South	5%	1.327
		Taiwan	0%	1.169
750712	Tube, Pipe+Tube/ P Fitt – Tube+Pipe of Alloys	EU 15	0%	1.717
		Brazil	25%	1.016
750720	Tube, Pipe+Tube/ P Fitt – Tube/Pipe Fittings	Japan	0%	0.761
		Brazil	35%	0.640

Table 54. Alberta's Annual Chapter 75 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
750210	Nickle, Unwrought – Unwrought,N Alloyed	237.799	226.139	163.494	180.067	225.435	219.488
750400	Powders and Flakes	12.961	23.797	17.161	13.067	14.211	13.265
750712	Tube, Pipe+Tube/ P Fitt – Tube+Pipe of Alloys	0.000	-0.535	0.000	0.104	0.149	3.082
750720	Tube, Pipe+Tube/ P Fitt – Tube/Pipe Fittings	0.008	0.000	0.020	0.056	0.000	1.402

Non-FTA nations are the primary destination for nickel, the most important product in Chapter 75. The majority of nickel is being exported to Europe, valued at \$189 million. Nickel exports to non-FTA nations decreased by nearly \$6 million in 2001.

Figure 26. Alberta's Total Chapter 75 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 76 – ALUMINUM

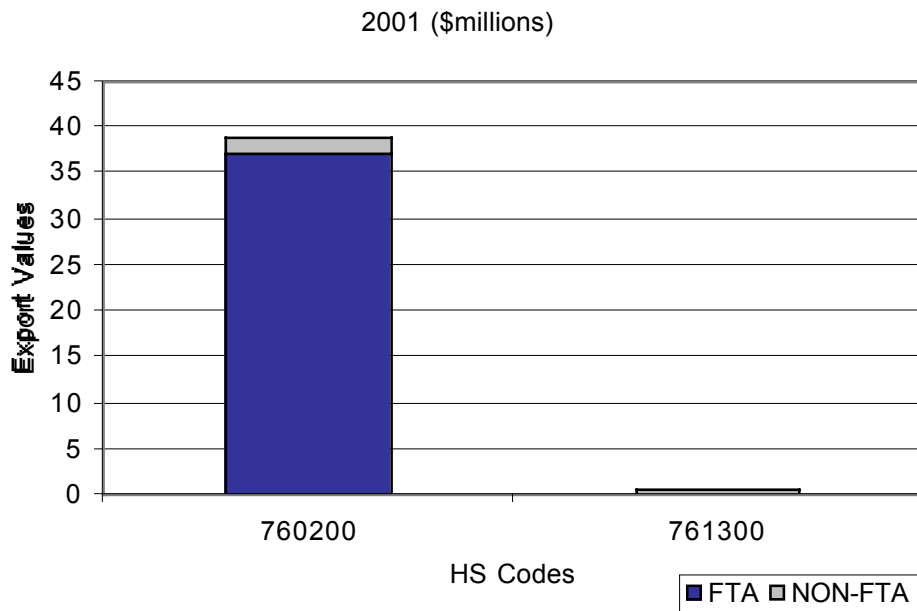
Table 55. Bound Tariff Summary: Chapter 76 – 2001 Data

HS	Description	Market	Bound Rate	2000 Exports (\$millions)
760200	Waste and Scrap	China	1.5%	1.735
761300	Container Cmpr, Lq Gas – F Compress/Liqd Gas	EU 15	6%	0.556

Table 56. Alberta's Annual Chapter 76 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
760200	Waste and Scrap	0.297	0.031	0.000	0.128	0.528	1.735
761300	Container Cmpr, Lq Gas – F Compress/Liqd Gas	0.000	0.091	1.325	0.105	0.499	0.556

Figure 27. Alberta's Total Chapter 76 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 81 – OTHER BASE METALS, ETC

Table 57. Bound Tariff Summary: Chapter 81 – 2001 Data

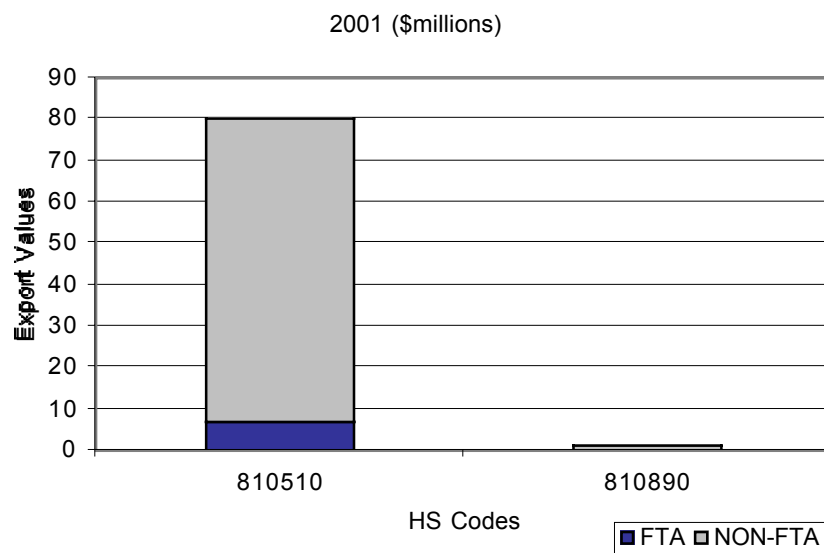
HS	Description	Market	Bound Rate	2001 Exports (\$millions)
810510	Coblit Mtte,Et;Art;W+S – Mtte,Et;Unwrght;W+S	EU 15	0%	33.017
		Japan	0%	27.751
		Singapore	10%	8.973
		Hong Kong	0%	2.219
		Korea, South	5%	1.137
		China	4%	0.643
810890	Titanium+Art;Wst+Scrp – Other 8108	Cuba	n.a.	1.274

Table 58. Alberta's Annual Chapter 81 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
810510	Coblit Mtte,Et;Art;W+S – Mtte,Et;Unwrght;W+S	128.762	213.301	201.414	141.482	96.880	73.788
810890	Titanium+Art;Wst+Scrp – Other 8108	0.012	0.026	1.210	0.132	0.076	1.274

Cobalt metal trade to Europe and parts of Asia has continually decreased over the past number of years. Non-FTA nations comprise a large portion of cobalt exports.

Figure 28. Alberta's Total Chapter 81 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 84 – MACHINERY

Table 59. Bound Tariff Summary: Chapter 84 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
840991	Parts Engns 8407,8408 – O Spark-Ignitn Prts	EU 15 Iran	2.7% n.a.	1.683 0.837
841121	Gas Turbines – Propeller =<1100 Kw	EU 15 Switzerland Korea Singapore Brazil New Zealand Australia Japan Kenya	0 – 3.6% 0.1% + Fr 60/100kg 5 – 13% 10% 35% 5% 0% 0% n.a.	34.592 2.935 2.214 1.904 1.409 1.135 0.748 0.682 0.678
841181	Gas Turbines – Other =< 5000 Kw	Japan	0%	2.159
841191	Gas Turbines – Parts,Jet,Propeller	EU 15	0 – 2.7%	0.663
841199	Gas Turbines – Parts,Not Jet,Prop	EU 15	0 – 4.1%	2.722
841229	Other Engine,Motors – Hydro Eng,N Lin Act	China EU 15 Singapore	10 – 14% 0 – 4.2% 10%	4.194 1.039 0.658
841290	Other Engine,Motors – Engine,Motor Part O	Norway EU 15 United Arab Emirates Venezuela Saudi Arabia Egypt Singapore Brazil Russia Colombia Argentina Nigeria Algeria Thialand	4% 0 – 2.7% 15% 35% n.a. 20% 10% 35% n.a. 35% n.a. n.a. n.a. n.a. n.a.	12.773 11.380 8.857 6.636 6.115 2.317 2.297 1.723 1.708 1.066 1.059 0.911 0.627 0.606
841360	O Rotar Displc Pump	Cuba	n.a.	0.716
841381	Liquid Pumps,Elev – Other Pump Liquids	China Venezuela Iraq	8% n.a. n.a.	8.740 1.398 0.681
841391	Liquid Pumps,Elev – Prts of Pump Liquids	Venezuela Iran Kazakhstan Oman Cuba EU 15	40% n.a. n.a. n.a. 5% 1.7%	8.123 1.810 1.285 1.054 0.874 0.838
841480	Air Rel Pumps/Comp – Ot Air/Gas Pump,etc	Australia Indonesia New Zealand China Argentina Tunisia	10% 40% 0 – 25% 7 – 8% n.a. n.a.	5.004 3.579 3.410 2.634 2.304 1.108

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
841490	O Pts F Comprss,etc	Australia	10 – 15%	1.031
		Venezuela	35%	1.004
841790	Furnace, Nt Electric – Parts For 8417	Egypt	20%	3.254
		China	7%	0.560
841869	Other Compressors,etc – Oth Refriger Equipm	EU 15	0 – 2.2%	0.980
841940	Temp Changing – Distilling/Rectifin	Sudan	n.a.	1.552
		Kazakhstan	n.a.	0.945
841950	Temp Changing – Heat Exchange Units	EU 15	0 – 1.7%	4.315
		China	10%	2.856
		Poland	9%	1.956
		Sudan	n.a.	1.170
		Singapore	10%	0.627
841989	Temp Changing – O Mat Treat By Heat	Iran	n.a.	2.121
		China	0%	1.360
		Cuba	n.a.	0.502
841990	Temp Changing – Parts For 8419	Russia	n.a.	13.767
		Sudan	n.a.	5.466
		China	0 – 4%	0.968
		EU 15	0%	0.543
		Korea, South	0 – 13%	0.510
842121	Water Filter/Purify	Iraq	n.a.	1.175
842129	Centrifuge; Filters – Filter/Purify,Other	Russia	n.a.	4.300
		Iraq	n.a.	1.280
		Netherlands Antilles	n.a.	0.957
		Syria	n.a.	0.526
842139	Centrifuge; Filters – Ot Gas Filtr/Purify	India	40%	0.528
842199	Centrifuge; Filters – Parts	Tunisia	n.a.	0.839
842389	Other Capac>5000 Kg	China	10%	0.537
842511	Pully, Hoists, Jaks, etc – For Raising Vehical	Oman	n.a.	0.922
842619	Derrick, Cranes, Mobile – Other Lifting	Singapore	0%	3.835
843010	Other Moving Machin – Pile-Driver,Extract	Algeria	n.a.	2.653
843041	Other Moving Machin – O Bore/Sink,S-Propl	Venezuela	40%	2.729
		Yemen	n.a.	2.325
		EU 15	0%	1.857
		Boliva	n.a.	0.886
		United Arab Emirates	10%	0.860
		Kazakhstan	n.a.	0.808
		Egypt	20%	0.771
843049	Other Moving Machin – O Bore/Sink,N S-Prp	Venezuela	40%	4.314
		Colombia	35%	2.541
		New Zealand	0 – 23%	2.060
		Croatia	n.a.	1.850
		EU 15	0%	0.891
		Hong Kong	0%	0.803
		Oman	n.a.	0.718
843069	Other Moving Machin – Othr Moving,Grading	China	6%	0.665
843110	Parts 8425 To 8430 – Pulley,Tackle,etc	Russia	n.a.	0.514

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
843139	Parts 8425 To 8430 – Lifting,Hndng,Load	Russia	n.a.	13.985
		EU 15	0%	5.384
		China	5%	5.017
		Singapore	0%	2.792
		Turkmenistan	n.a.	2.568
		Poland	5%	2.321
		Bahrain	n.a.	2.280
		Australia	5%	1.298
		Kazakhstan	n.a.	1.211
		Norway	0%	0.809
		Cuba	n.a.	0.727
		Malaysia	5%	0.653
		843141	F Derrick Bucket,Et	Venezuela
843143	Parts 8425 To 8430 – Boring,Sinking,Othr	Yemen	n.a.	19.536
		EU 15	0%	13.561
		Ecuador	10%	8.432
		Singapore	0%	8.306
		Russia	n.a.	8.034
		Iran	n.a.	7.249
		Venezuela	40%	7.039
		Algeria	n.a.	6.591
		Brazil	35%	5.629
		Cuba	n.a.	4.965
		Oman	n.a.	4.509
		Kazakhstan	n.a.	3.840
		United Arab Emirates	10%	3.395
		Tunisia	n.a.	3.248
		Norway	0%	3.212
		Sudan	n.a.	1.694
		China	4 – 5%	1.616
		Indonesia	0%	1.413
		Thailand	20%	1.219
		Colombia	35%	1.144
		Vietnam	n.a.	1.135
		Nigeria	n.a.	1.111
		Kuwait	100%	1.089
		India	25%	1.040
		Argentina	25%	0.930
		Malaysia	10%	0.884
		Egypt	10%	0.865
Syria	n.a.	0.682		
Australia	5%	0.658		
Bahrain	n.a.	0.567		
Japan	0%	0.564		
Suriname	0 – 25%	0.552		
843149	Parts 8425 To 8430 – Ot For Derricks,etc	Russia	n.a.	1.688
		Japan	0%	1.108
		Brazil	25%	0.575
843230	Seeders And Planter	Australia	0%	0.626
843290	Soil-Relat Agricult – Parts 8432	Australia	0%	1.237
843850	Other Food/Drink – Meat/Poultry Prepar	Ecuador	15%	0.532
844220	Other Typeset, etc – Typesetting-Related	Colombia	25%	0.617

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
844240	Other Typeset, etc – Parts For 8442	Australia	6%	0.633
846595	Tool Wrk Wood, Bone, etc – Drill Mortisng Mach	United Arab Emirates	15%	0.625
847149	Computers+Components – O Dig,Enter As Syst	Egypt	5%	1.794
847170	Computers+Components – Ot Adp Storage Unit	EU 15	0%	0.792
847330	Office Machine Parts – Adp Machines,Units	Egypt	10%	3.218
		EU 15	0%	2.479
		Hong Kong	0%	1.066
		China	0%	0.972
		Saudi Arabia	n.a.	0.734
847490	Parts of 8474	Kazakhstan	n.a.	2.389
847982	O Mx,Knead,Crush,Et	Cuba	n.a.	0.512
847989	O W Indiv Functions – Ot W Indiv Function	Russia	n.a.	19.960
		Venezuela	40%	3.575
		Ecuador	10 – 15%	3.442
		EU 15	0 – 1.7%	3.227
		United Arab Emirates	15%	2.442
		China	0%	2.064
		Nigeria	n.a.	1.472
		Norway	4%	1.399
		Indonesia	40%	1.353
		Kuwait	100%	1.275
		Australia	15%	1.022
		India	40%	1.006
		Sudan	n.a.	0.987
		Algeria	n.a.	0.955
		Libya	n.a.	0.926
		Brazil	35%	0.917
		Thailand	30%	0.814
		Iran	n.a.	0.803
		Singapore	n.a.	0.708
		Kazakhstan	n.a.	0.621
Tunisia	n.a.	0.574		
847990	O W Indiv Functions – Oth Parts For 84790	Venezuela	40%	8.598
		EU 15	0 – 1.7%	5.748
		Kazakhstan	n.a.	3.872
		Norway	0 – 4%	3.267
		Iran	n.a.	3.003
		Russia	n.a.	1.906
		Indonesia	40%	1.487
		India	25%	1.262
		Malaysia	5%	1.195
		Kuwait	100%	1.016
		Singapore	0%	0.964
		United Arab Emirates	15%	0.916
		Sudan	n.a.	0.841
		Cuba	n.a.	0.767
		Ecuador	15%	0.732
		Tunisia	n.a.	0.669
		Yemen	n.a.	0.664
Algeria	n.a.	0.537		
848120	Pipe Taps, Cock, Vlve – Transmission Valves	Cuba	n.a	0.973

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
848130	Pipe Taps, Cock, Vlve – Check Valves	Singapore	n.a.	0.741
		EU 15	2.2%	0.644
848140	Safety/Relief Valve	Oman	n.a.	0.741
		Australia	15%	0.721
848180	Pipe Taps, Cock, Vlve – O Pipe Tps,Cocks,Et	Singapore	10%	3.745
		EU 15	2%	2.712
		Norway	0 – 4%	1.364
		Brazil	25 – 35%	0.972
		China	5 – 7%	0.905
		Malaysia	5 – 25%	0.854
		Australia	0%	0.776
		Qatar	15%	0.620
848190	Parts For 8481	Singapore	10%	0.686

Table 60. Alberta's Annual Chapter 84 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
840991	Parts Engns 8407,8408 – O Spark-Ignitn Prts	0.078	0.059	0.134	0.382	1.015	3.007
841121	Gas Turbines – Propeller =<1100 Kw	13.057	2.457	0.000	15.685	23.208	47.406
841181	Gas Turbines – Other =< 5000 Kw	0.000	0.000	0.168	4.349	0.840	2.159
841191	Gas Turbines – Parts,Jet,Propeller	0.009	0.074	0.011	2.214	2.819	1.113
841199	Gas Turbines – Parts,Not Jet,Prop	0.035	0.053	0.000	0.170	2.484	2.722
841229	Other Engine,Motors – Hydro Eng,N Lin Act	8.356	5.413	5.649	1.687	3.903	7.828
841290	Other Engine,Motors – Engine,Motor Part O	15.128	27.188	19.814	14.279	32.946	61.333
841360	O Rotar Displc Pump	0.363	1.387	0.909	0.742	0.856	1.714
841381	Liquid Pumps,Elev – Other Pump Liquids	3.062	5.350	11.055	5.827	10.041	12.100
841391	Liquid Pumps,Elev – Prts of Pump Liquids	3.486	4.731	5.897	6.495	12.181	15.216
841480	Air Rel Pumps/Comp – Ot Air/Gas Pump,etc	9.573	7.492	26.961	16.972	9.279	19.579
841490	O Pts F Comprss,etc	1.503	0.261	1.510	0.830	0.350	3.627
841790	Furnace, Nt Electric – Parts For 8417	0.228	1.118	0.082	1.079	0.296	3.968
841869	Other Compressors,etc – Oth Refriger Equipm	0.592	3.724	1.575	1.243	0.776	1.564
841940	Temp Changing – Distilling/Rectifin	0.286	0.035	0.442	0.343	12.179	2.497
841950	Temp Changing – Heat Exchange Units	5.838	0.887	2.165	6.944	4.069	11.610
841989	Temp Changing – O Mat Treat By Heat	8.834	1.385	15.033	6.269	7.745	4.496
841990	Temp Changing – Parts For 8419	12.251	6.717	36.500	21.428	17.844	23.130
842121	Water Filter/Purify	3.134	2.760	1.765	4.121	0.424	1.655
842129	Centrifuge; Filters – Filter/Purify,Other	2.297	0.993	1.097	4.632	1.597	7.149
842139	Centrifuge; Filters – Ot Gas Filtr/Purify	5.470	2.472	13.485	0.674	0.710	1.613
842199	Centrifuge; Filters – Parts	13.307	6.149	4.688	1.502	6.683	1.134
842389	Other Capac>5000 Kg	0.000	0.009	0.073	0.236	0.216	0.554
842511	Pully, Hoists, Jaks, etc – For Raising Vehical	0.000	0.000	0.013	0.028	0.010	0.966
842619	Derrick, Cranes, Mobile – Other Lifting	0.104	0.499	1.160	3.984	0.000	4.125
843010	Other Moving Machin – Pile-Driver,Extract	0.000	0.000	0.000	0.000	0.009	2.653

HS	Description	1996	1997	1998	1999	2000	2001
843041	Other Moving Machin – O Bore/Sink,S-Propl	4.072	4.837	5.019	8.469	16.619	11.077
843049	Other Moving Machin – O Bore/Sink,N S-Prp	6.504	16.554	31.308	9.406	5.085	13.912
843069	Other Moving Machin – Othr Moving,Grading	0.071	0.137	0.171	0.000	0.015	0.665
843110	Parts 8425 To 8430 – Pulley,Tackle,etc	0.073	0.086	0.402	0.020	0.813	0.580
843139	Parts 8425 To 8430 – Lifting,Hndlng,Load	6.230	6.567	12.459	7.051	11.641	42.400
843141	F Derrick Bucket,Et	0.039	0.079	0.357	0.304	0.511	2.524
843143	Parts 8425 To 8430 – Boring,Sinking,Othr	17.938	26.910	42.026	28.560	38.894	129.131
843149	Parts 8425 To 8430 – Ot For Derricks,etc	3.652	9.427	2.844	2.950	7.105	7.175
843230	Seeders And Planter	0.038	0.000	0.214	0.104	0.001	0.701
843290	Soil-Relat Agricult – Parts 8432	0.321	0.284	0.251	0.369	1.933	1.547
843850	Other Food/Drink – Meat/Poultry Prepar	0.000	0.000	0.000	0.000	0.000	0.532
844220	Other Typeset, etc – Typesetting-Related	0.000	0.000	0.000	0.294	0.000	0.617
844240	Other Typeset, etc – Parts For 8442	0.000	0.000	0.000	0.000	0.000	0.666
846595	Tool Wrk Wood, Bone, etc – Drill Mortisng Mach	0.000	0.000	0.620	0.203	0.081	0.625
847149	Computers+Components – O Dig,Enter As Syst	0.772	3.137	1.072	1.062	3.589	2.975
847170	Computers+Components – Ot Adp Storage Unit	0.471	1.299	2.239	0.859	1.172	1.413
847330	Office Machine Parts – Adp Machines,Units	16.297	5.994	4.397	3.450	10.230	10.699
847490	Parts of 8474	0.562	0.094	0.386	0.645	2.245592	3.279
847982	O Mx,Knead,Crush,Et	0.000	0.049	5.079	0.084	0.918839	0.525
847989	O W Indiv Functions – Ot W Indiv Function	28.795	17.040	28.005	21.501	48.785	54.523
847990	O W Indiv Functions – Oth Parts For 84790	22.136	22.136	30.450	23.962	40.019	42.821
848120	Pipe Taps, Cock, Vlve – Transmission Valves	0.404	0.091	0.216	0.217	0.730	1.084
848130	Pipe Taps, Cock, Vlve – Check Valves	0.677	0.302	0.445	0.737	0.945	2.463
848140	Safety/Relief Valve	0.453	2.569	1.896	1.099	1.596	2.854
848180	Pipe Taps, Cock, Vlve – O Pipe Tps,Cocks,etc	15.628	12.475	27.128	15.567	17.016	15.235
848190	Parts For 8481	4.197	10.499	14.017	5.640	2.661	2.726

Machinery and parts exports were composed of a variety of products, typically exported in small volumes to many different countries. Europe, China, and Russia were three of the main importers of these products. Tariffs vary by country and by product, although some countries, such as Venezuela, had high bound tariffs for a number of product categories.

The Ministerial Declaration on Trade in Information Technology Products (ITA) was concluded in Singapore in December 1996. Over 40 countries and the EU have committed to reducing tariffs to zero on certain information technology products by January 2000. These products are primarily found in HS Chapters 84, 85 and 90. The bound rates for such products have been adjusted to reflect this agreement.

Additionally, there are some products that might fall under the ITA, although this can be difficult to ascertain at the HS 6-digit level. Since there is significant natural resource extraction and refinement capacity in Alberta, but no semiconductor production capacity, it is reasonable to assume that much of the machinery and equipment exported under these later categories is for the purpose of oil and gas production, and not information technology production. Within this Chapter, the

study has included four such products that may fall under the ITA: 841989, 841990, 847989 and 847990. Further breakdown of these products to the HS 8-digit level does not provide any definitive answers as to the exact nature of the exports and whether they fall under the ITA or not. As a result, the bound rates for these products have not been reduced to zero as they would be if the products did, in fact, fall under the ITA.

Figure 29. Alberta's Total Chapter 84 Export Values to Non-FTA and FTA Countries in 2001 Selected Products

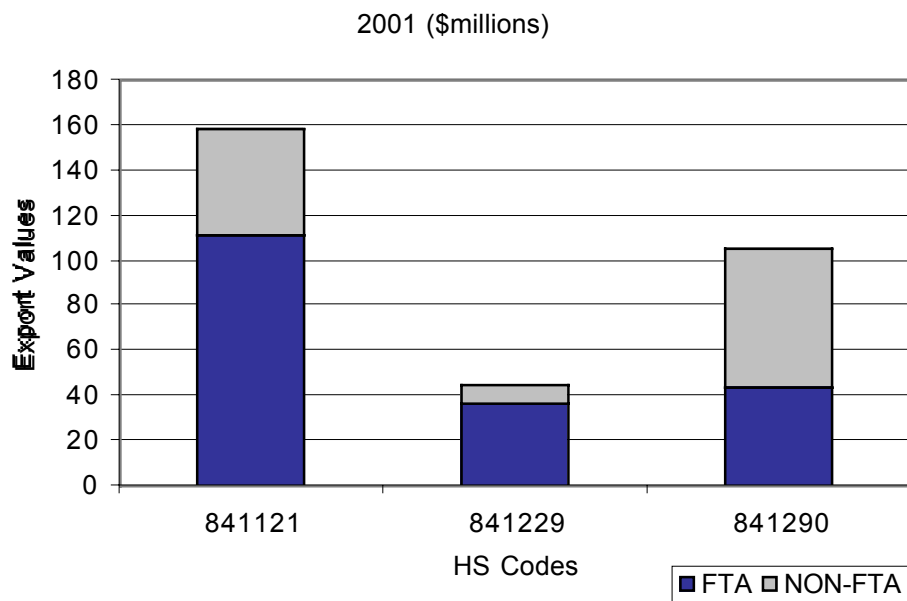
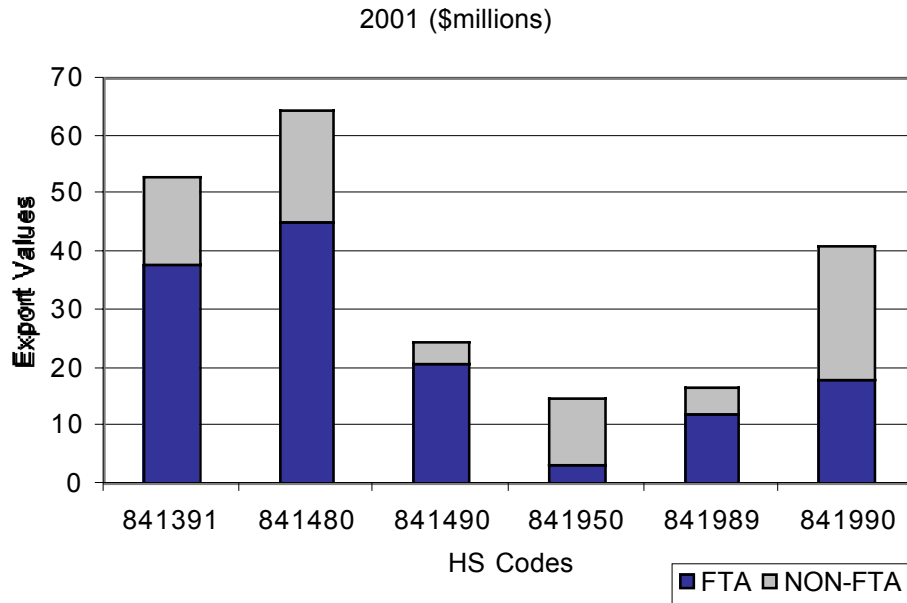


Figure 29. Alberta's Total Chapter 84 Export Values to Non-FTA and FTA Countries in 2001 Selected Products (continued)

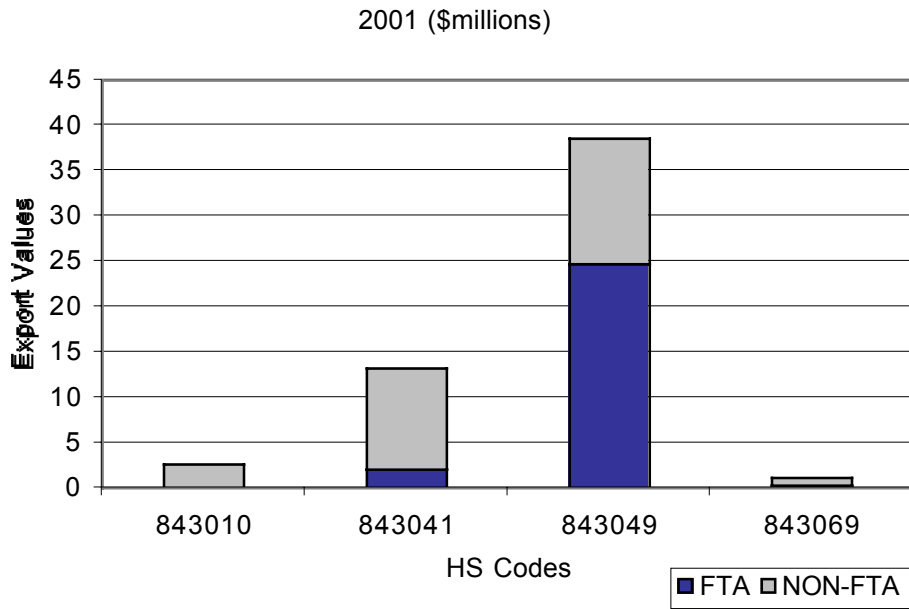
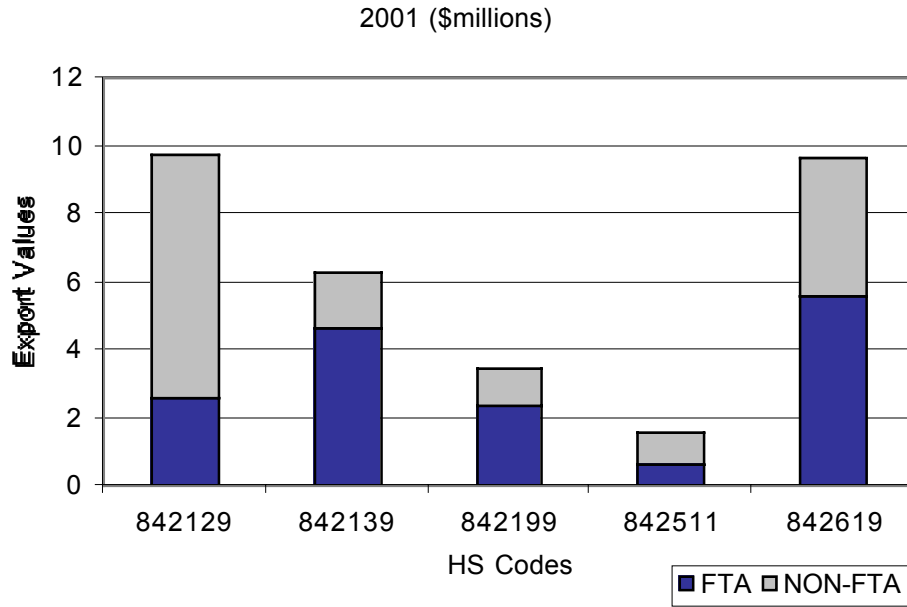


Figure 29. Alberta's Total Chapter 84 Export Values to Non-FTA and FTA Countries in 2001 Selected Products (continued)

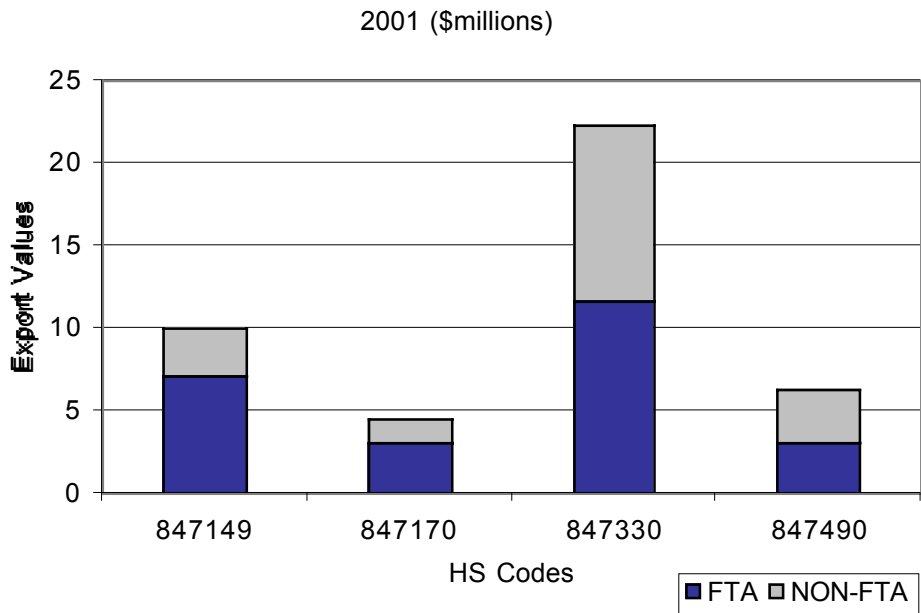
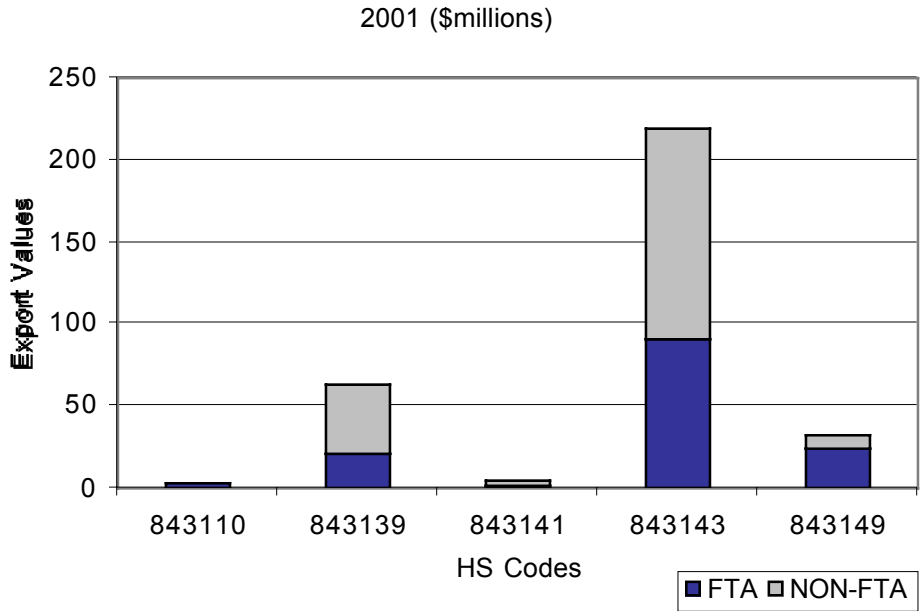
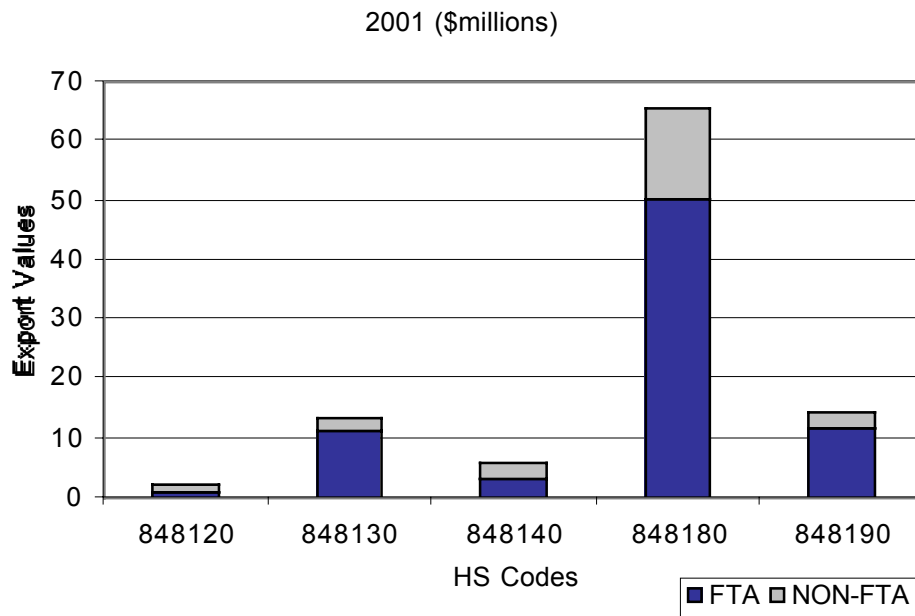
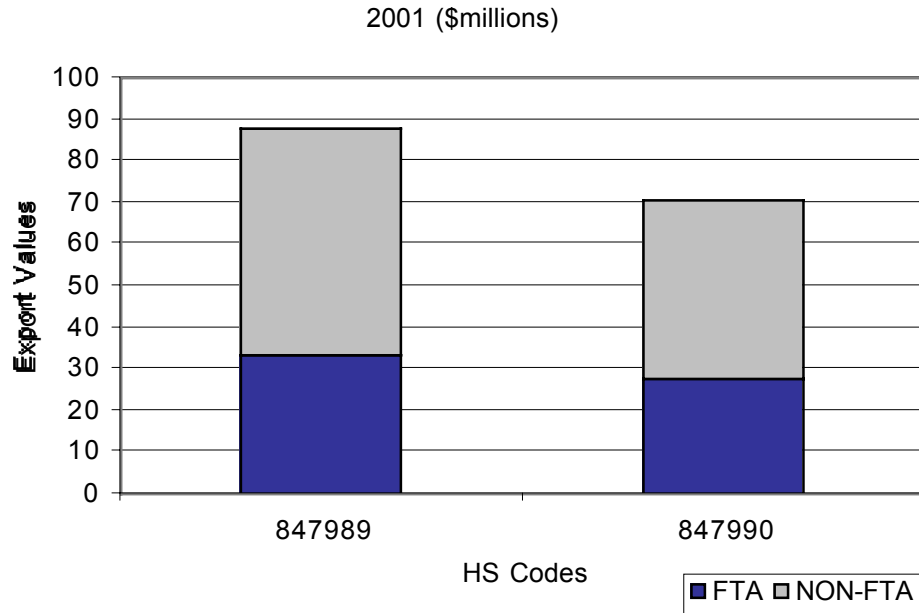


Figure 29. Alberta's Total Chapter 84 Export Values to Non-FTA and FTA Countries in 2001 Selected Products (continue)



HS CHAPTER 85 – ELECTRICAL MACHINERY

Table 61. Bound Tariff Summary: Chapter 85 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
850153	Elec Motor+Generators – Ac Ml-Phse Mtr>75kw	China	12%	19.791
850239	EI Generat Set,Rot Cv – Other 8502	Brazil	35%	3.764
850434	Adp Power Supplies;Pt – Ot Transfrm>500kva	Sudan	n.a.	2.668
850440	Adp Power Supplies;Pt – Adp Power Supplies	EU 15	0 – 3.3%	1.015
		Hong Kong	0%	0.724
851580	Weld,Brazen,Laser,etc EI Ulsonic Lasr,etc	China	8%	1.758
851590	Weld,Brazen,Laser,etc – Parts For 8515	China	6%	0.833
851719	Ln Teleph,Ect EI Appr – Ot Vid+Telephne Set	Taiwan	0%	26.189
		Hong Kong	0%	11.268
		EU 15	0%	5.261
		Australia	0%	3.859
		Singapore	0%	3.458
		Argentina	n.a.	3.390
		United Arab Emirates	15%	2.954
		Saudi Arabia	n.a.	2.026
		Japan	0%	1.498
		Russia	n.a.	1.271
		Korea, South	0%	1.253
		Qatar	12 – 20%	0.967
		Egypt	10%	0.837
		Croatia	0%	0.600
851730	Ln Teleph,Ect EI Appr – Telph/Grph Swtch Ap	Taiwan	0%	6.531
		Australia	0%	4.452
		EU 15	0%	3.969
		Singapore	0%	1.587
		Saudi Arabia	n.a.	1.500
		Hong Kong	0%	1.470
		United Arab Emirates	15%	1.235
		Korea, South	0%	1.029
		Japan	0%	0.580
851750	Ln Teleph,Ect EI Appr – Other 8517	EU 15	0%	2.006
		China	0%	1.084
851780	Ln Teleph,Ect EI Appr – O EI T-Phn+T-Grph A	Taiwan	0%	1.533
851790	Ln Teleph,Ect EI Appr – Parts For 8517	Taiwan	0%	17.032
		EU 15	0%	15.359
		Hong Kong	0%	10.758
		Australia	0%	8.375
		Singapore	0%	5.547
		Korea, South	0%	4.360
		Brazil	35%	3.102
		Suriname	20%	2.470
		Saudi Arabia	n.a.	1.918
		United Arab Emirates	15%	1.610
		Japan	0%	1.601

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
851790		China	0%	1.045
(continued)		Argentina	n.a.	0.734
		New Zealand	0%	0.632
852020	Sound Recorders – Telephn Answer Mach	Taiwan	0%	2.133
		Australia	0%	1.186
		EU 15	0%	0.766
		Hong Kong	0%	0.636
852290	Parts, Acces 8519-8521 – Pt/Acc F Reprod App	Taiwan	0 – 7.5%	0.844
852440	Recorded Sound Media – Magn Tpe,N Sound/Im	Taiwan	0%	1.337
		Singapore	0%	1.063
		Hong Kong	0%	0.970
		Korea, South	n.a.	0.724
		Australia	0%	0.622
852499	Recorded Sound Media – O Media,F Snd/Image	EU 15	0%	1.481
		Taiwan	0%	0.701
852510	Trans Ap F R-Tel;Tv Cm – Rad/Tv Transmtn App	Thailand	5%	2.059
		Brazil	35%	0.660
852520	Trans Ap F R-Tel;Tv Cm – Transmt Ap W Rec Ap	EU 15	0%	2.204
		Australia	0%	0.806
		United Arab Emirates	15%	0.686
852691	Radr/Rad Nav Aid Ap – Radio Navig Aid App	Japan	0%	3.757
		EU 15	0 – 3.7%	1.405
852910	Tv/Rad/Radr App Pts – Antenna,Ant Reflectr	EU 15	0 – 5%	0.606
852990	Tv/Rad/Radr App Pts – Other 8529	EU 15	0 – 3%	13.209
		Brazil	35%	2.125
		United Arab Emirates	15%	1.196
		Korea, South	10 – 13%	0.693
		Russia	n.a.	0.582
853400	Printed Circuits	Australia	0%	2.085
		Hong Kong	0%	1.435
		EU 15	0%	0.763
853669	EI Ap F Swch=<1000v – EI Plug/Sock=<1000v	Kazakhstan	n.a.	0.555
853710	Brd,Pn W EI Sw+N/C Ap – Controls,etc=<1000v	EU 15	2.1%	0.617
		Venezuela	35%	0.563
		Cuba	n.a.	0.556
853720	Brd,Pn W EI Sw+N/C Ap – Controls,etc <1000v	Hong Kong	0%	2.229
		Saudi Arabia	n.a.	1.813
		Philippines	n.a.	1.437
		Latvia	n.a.	0.878
853810	EI App Pts (8535-7) – Board,Panel,Cons,etc	EU 15	2.2%	1.782
		Venezuela	35 – 40%	0.645
854389	Oth Elec Mach,etc;Pts – O EI Mac/Ap W Ind F	EU 15	0%	1.563
		Venezuela	35 – 40%	1.240
854449	Insul Cabl,Wire,etc – O Ins EI Cndct=<80v	Algeria	n.a.	2.745
854460	Insul Cabl,Wire,etc – Elec Conductr<1000v	Libya	n.a.	0.949
		Lebanon	n.a.	0.628

**Table 62. Alberta's Annual Chapter 85 Export Values to Non-FTA Countries,
1996 – 2001, \$ millions – Selected Products**

HS	Description	1996	1997	1998	1999	2000	2001
850153	Elec Motor+Generators – Ac Ml-Phse Mtr>75kw	0.007	0.095	0.290	0.087	0.615	20.083
850239	EI Generat Set, Rot Cv – Other 8502	0.000	0.000	0.041	0.410	1.943	4.334
850434	Adp Power Supplies; Pt – Ot Transfrm>500kva	0.206	0.026	0.130	0.285	0.080	2.759
850440	Adp Power Supplies; Pt – Adp Power Supplies	1.121	1.512	1.680	0.834	2.541	5.525
851580	Weld, Brazen, Laser, etc – EI Ulsonic Lasr, etc	0.060	0.000	0.000	0.090	0.000	1.941
851590	Weld, Brazen, Laser, etc – Parts For 8515	0.066	0.267	0.511	0.127	0.063	1.155
851719	Ln Teleph, Ect EI Appr – Ot Vid+Telephne Set	20.808	23.229	20.137	42.572	57.106	67.106
851730	Ln Teleph, Ect EI Appr – Telph/Grph Swtch Ap	13.746	15.038	9.670	21.557	24.285	23.944
851750	Ln Teleph, Ect EI Appr – Other 8517	4.503	3.348	9.377	9.383	7.356	4.976
851780	Ln Teleph, Ect EI Appr – O EI T-Phn+T-Grph A	0.054	0.349	0.897	1.152	1.154	2.499
851790	Ln Teleph, Ect EI Appr – Parts For 8517	27.027	29.028	32.852	46.308	98.714	79.677
852020	Sound Recorders – Telephn Answer Mach	3.319	6.022	2.526	6.075	5.764	6.295
852290	Parts, Acces 8519-8521 – Pt/Acc F Reprod App	0.042	0.145	0.555	0.493	1.551	2.125
852440	Recorded Sound Media – Magn Tpe, N Sound/Im	0.091	0.000	0.000	0.000	4.700	5.960
852499	Recorded Sound Media – O Media, F Snd/Image	0.167	0.111	0.500	5.331	8.627	3.356
852510	Trans Ap F R-Tel; Tv Cm – Rad/Tv Transmtn App	0.408	0.442	0.060	0.181	0.383	4.096
852520	Trans Ap F R-Tel; Tv Cm – Transmt Ap W Rec Ap	12.561	16.147	4.069	15.091	39.281	6.097
852691	Radr/Rad Nav Aid Ap – Radio Navig Aid App	3.009	3.415	6.096	7.063	7.567	6.688
852910	Tv/Rad/Radr App Pts – Antenna, Ant Reflectr	0.386	0.763	1.934	2.151	1.900	1.202
852990	Tv/Rad/Radr App Pts – Other 8529	2.752	2.189	2.692	6.282	20.292	21.446
853400	Printed Circuits	0.025	0.369	0.268	0.666	1.422	4.815
853669	EI Ap F Swch=<1000v – EI Plug/Sock=<1000v	0.060	0.083	0.235	0.485	0.225	1.177
853710	Brd, Pn W EI Sw+N/C Ap – Controls, etc=<1000v	1.978	1.879	3.544	3.638	3.038	3.960
853720	Brd, Pn W EI Sw+N/C Ap – Controls, etc <1000v	1.790	2.143	11.789	17.607	2.130	9.612
853810	EI App Pts (8535-7) – Board, Panl, Cons, etc	0.094	0.200	0.566	0.510	0.118	2.672
854389	Oth Elec Mach, etc; Pts – O EI Mac/Ap W Ind F	2.274	3.088	2.107	3.258	0.614	3.188
854449	Insul Cabl, Wire, etc – O Ins EI Cndct=<80v	0.057	0.069	0.073	0.026	0.338	3.329
854460	Insul Cabl, Wire, etc – Elec Conductr<1000v	0.169	0.869	0.340	2.218	1.579	2.205

A significant portion of Chapter 85 products were exported to FTA nations in 2001. As in Chapter 84, these exports consisted of a large variety of products and were typically exported in small volumes to different countries. China, Taiwan, Europe, Hong Kong, and Australia were the main non-FTA destinations for these products. Telecommunications equipment was a very important product within this category.

There are numerous products within Chapter 85 that fall under the ITA. The bound rates for these products have been recorded as zero in accordance with the ITA Singapore Agreement. Within Chapter 85, the study has included five products that may or may not fall under the ITA: 850440, 852499, 852910, 852990, and 854389. Further breakdown of these products to the HS 8-digit level does not provide any definitive answers as to the exact nature of the exports and whether they fall under the ITA or not. As a result, the bound rates for these products have not been reduced to zero as they would be if the products did, in fact, fall under the ITA.

Figure 30. Alberta's Total Chapter 85 Export Values to Non-FTA and FTA Countries in 2001 Selected Products

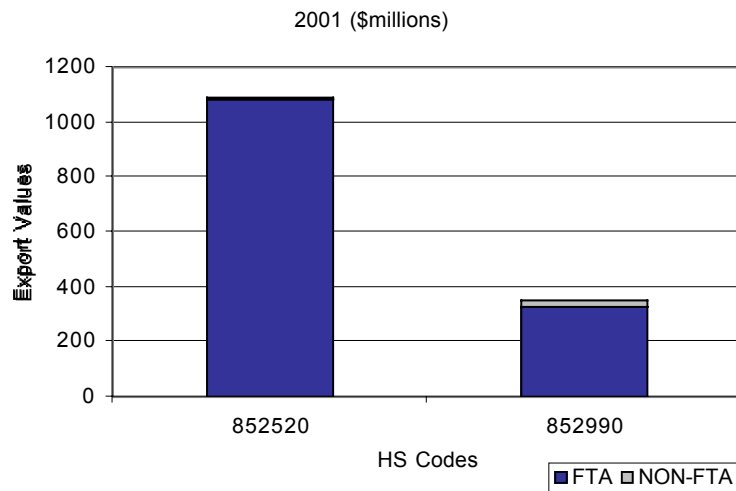
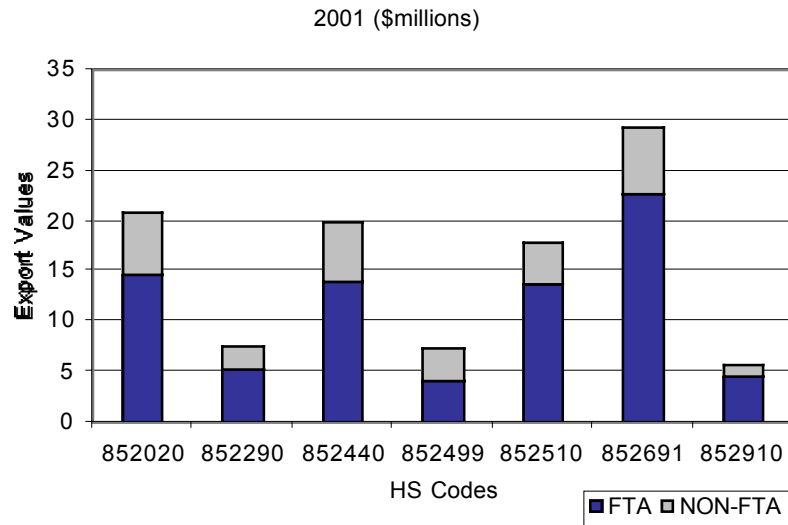
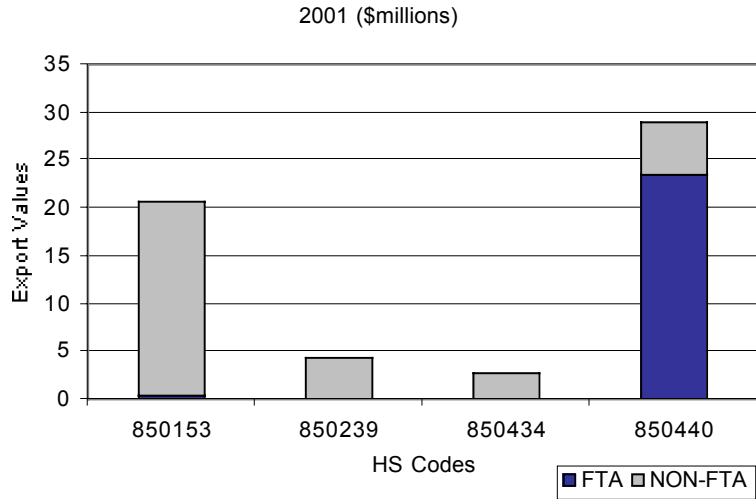
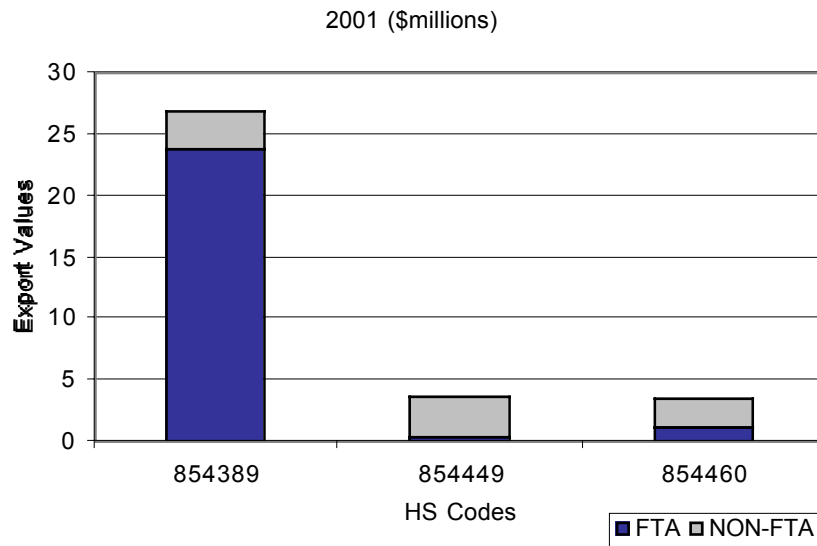
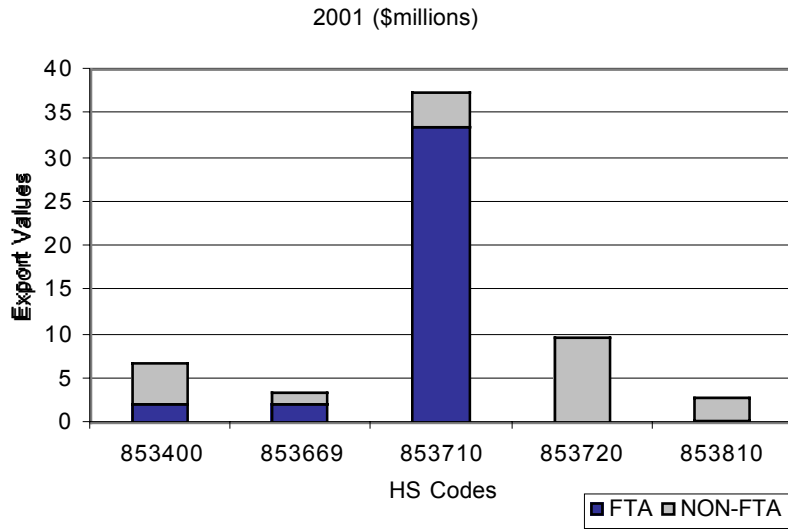


Figure 30. Alberta's Total Chapter 85 Export Values to Non-FTA and FTA Countries in 2001
Selected Products (continued)



HS CHAPTER 87 – VEHICLES, NOT RAILWAY

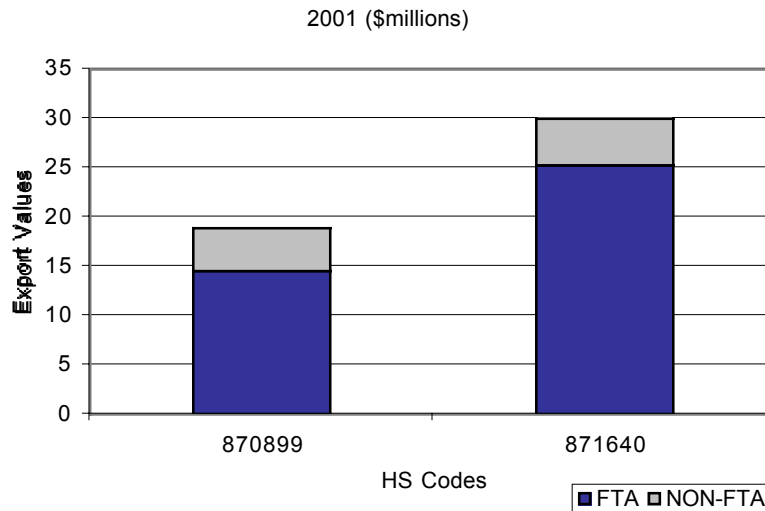
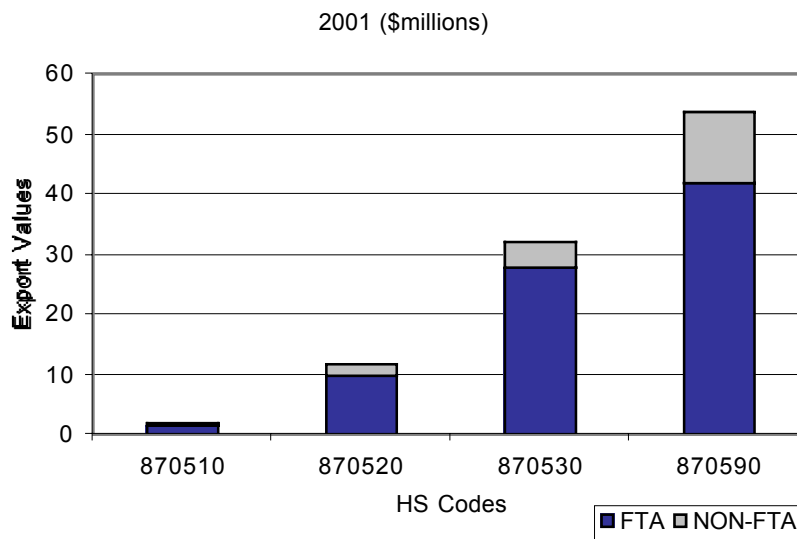
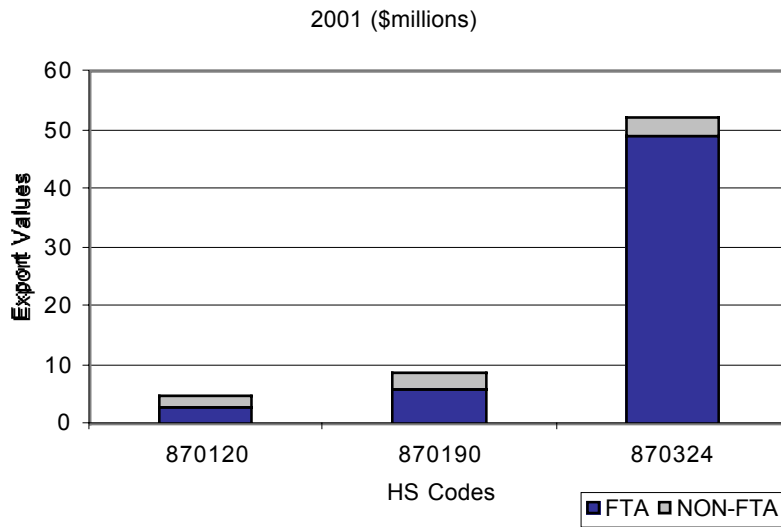
Table 63. Bound Tariff Summary: Chapter 87 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
870120	Tractors, Not In 8709 – Semi-Trailr Rd Trct	Chad	n.a.	1.447
870190	Tractors, Not In 8709 – Other 8701	Sudan	n.a.	2.349
870324	Passenger Motor – Sprk-Ign>3000 Cc	Japan	0%	1.639
870510	Ot Spec Purpose M Veh – Mobile Cranes	Yemen	n.a.	0.535
870520	Ot Spec Purpose M Veh – Mobile Drill Derrck	Russia	n.a.	1.721
870530	Fire Fighting Vehcl	Qatar	15%	4.148
870590	Ot Spec Purpose M Veh – Other 8705	Russia	n.a.	9.198
		EU 15	3.7%	1.167
		Cuba	12%	0.562
870899	Part/Access 8701-8705 – Other 8708	Japan	0%	1.115
		Cuba	5%	0.932
871631	Tanker Trailers	Libya	n.a.	0.600
871640	Trail,Et,Mt, Mec Propl – Other Trailers	Iran	n.a.	2.467
		Sudan	n.a.	0.919
		Chad	n.a.	0.666

Table 64. Alberta's Annual Chapter 87 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
870120	Tractors, Not In 8709 – Semi-Trailr Rd Trct	0.416	0.005	0.077	0.283	0.000	1.827
870190	Tractors, Not In 8709 – Other 8701	0.557	0.446	0.106	0.019	0.156	2.704
870324	Passenger Motor – Sprk-Ign>3000 Cc	3.489	1.670	1.935	2.736	4.018	2.861
870510	Ot Spec Purpose M Veh – Mobile Cranes	0.309	0.042	0.000	0.451	1.693	0.535
870520	Ot Spec Purpose M Veh – Mobile Drill Derrck	4.195	4.330	0.758	0.110	1.006	2.010
870530	Ot Spec Purpose M Veh – Fire Fighting Vehcl	0.000	0.613	0.000	0.148	0.000	4.148
870590	Ot Spec Purpose M Veh – Other 8705	3.680	3.266	2.187	3.082	1.034	11.927
870899	Part/Access 8701-8705 – Other 8708	1.558	3.389	3.505	3.134	2.153	4.478
871631	Tanker Trailers	0.000	0.154	0.000	0.152	0.432	0.889
871640	Trail,Et,Mt, Mec Propl – Other Trailers	0.000	0.041	0.304	1.424	7.058	4.778

Figure 31. Alberta's Total Chapter 87 Export Values to Non-FTA and FTA Countries in 2001
Selected Products



HD CHAPTER 88 – AIRCRAFT, SPACECRAFT

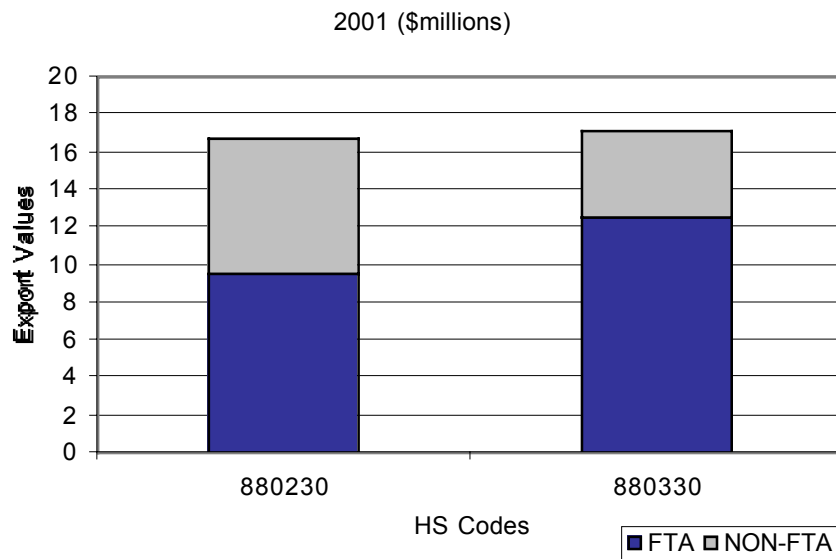
Table 65. Bound Tariff Summary: Chapter 88 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
880230	Powrd Aircrft;Spcraft Airpln>2000=<15000k	Brazil	35%	7.178
880310	Parts – Propellr Rotor;Othr	Malaysia	5%	0.631
880330	Parts – Airplane,Helicopter	EU 15	0 – 2.7%	1.685
		Maldives	30%	0.721

Table 66. Alberta's Annual Chapter 88 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
880230	Powrd Aircrft;Spcraft – Airpln>2000=<15000k	166.824	61.131	73.632	3.501	44.034	7.178
880310	Parts – Propellr Rotor;Othr	0.334	0.035	0.013	0.159	0.593	0.830
880330	Parts – Airplane,Helicopter	5.848	4.578	4.242	4.668	5.426	4.644

Figure 32. Alberta's Total Chapter 88 Export Values to Non-FTA and FTA Countries in 2001



HS CHAPTER 90 – PRECISION EQUIPMENT

Table 67. Bound Tariff Summary: Chapter 90 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
901480	Dir-Find Comp,Nav Ins – Ot Navig Inst/Appli	Australia	0%	0.938
901580	Survey/Hydrq,etc Inst – Other Surveying,etc	EU 15	2.7 – 3.7%	6.906
		Bolivia	n.a.	5.387
		Norway	2.5 – 4%	5.182
		United Arab Emirates	15%	2.680
		China	5%	2.383
		Argentina	n.a.	2.353
		Cuba	n.a.	0.809
		Kazakhstan	n.a.	0.651
		Sudan	n.a.	0.550
901590	Survey/Hydrq,etc Inst – Ot Pts+Acc For Surv	Norway	3 – 4%	4.645
		Colombia	35%	2.343
		Bolivia	n.a.	1.706
		EU 15	2.7%	0.888
		Peru	30%	0.604
901910	Mech-Ther,Mssg,etc Ap – Mech-Ther,Mssg,Psyc	EU 15	0%	1.856
902130	Orthpdc;Artif Body Pt – O Artif Pts of Body	EU 15	0%	18.748
		Japan	0%	8.453
		Cyprus	40%	2.259
		Switzerland	0%	1.173
		Hong Kong	0%	1.095
		Turkey	13 – 14%	0.889
		Norway	0%	0.544
902620	Ins F Meas/Check Flow – Meas/Check Pressure	China	12%	1.319
902710	Ins F Phys,etc Analys – Gas/Smoke Analysis	EU 15	2.5%	8.344
		Venezuela	35 – 40%	0.893
		United Arab Emirates	15%	0.817
		Singapore	0%	0.608
		Australia	0%	0.573
		Hong Kong	0%	0.525
		Qatar	15%	0.518
902730	Ins F Phys,etc Analys – Sptmtr Sptprphtmr	EU 15	0%	1.567
		Japan	0%	0.690
902780	Ins F Phys,etc Analys – O Ph Ch Meas Vscsty	EU 15	0%	0.653
		Bahrain	35%	0.586
902790	Ins F Phys,etc Analys – Pts of Other 9027	EU 15	0 – 2.5%	1.907
902810	Gas/Liq/Elec Supp Mtr – Gas Meters	Kazakhstan	n.a.	0.535
903040	Oscill,Spectrm Anlyzr – Ot F Telecommuncatn	EU 15	0%	0.989
903180	Ot Match;Profile Project – Ot For Meas+Checkng	Korea, South	0 – 8%	1.291
		EU 15	0 – 4%	0.910
		Indonesia	40%	0.541
903190	Ot Match;Profile Project – Pt of O Mach+Prf Pr	EU 15	0 – 2.8%	0.699
		Colombia	35%	0.640
903289	Aut Reg/Contrl Ins;Pt – Nt Thrmostat,Mnstat	United Arab Emirates	15%	1.184

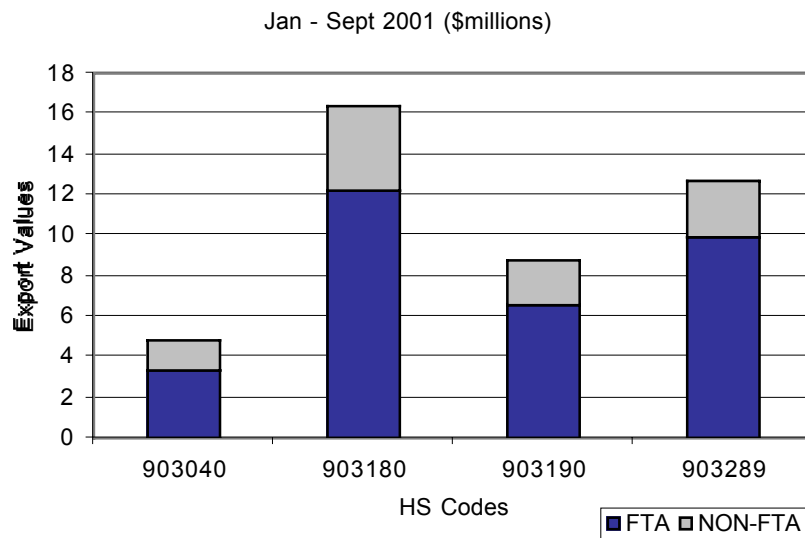
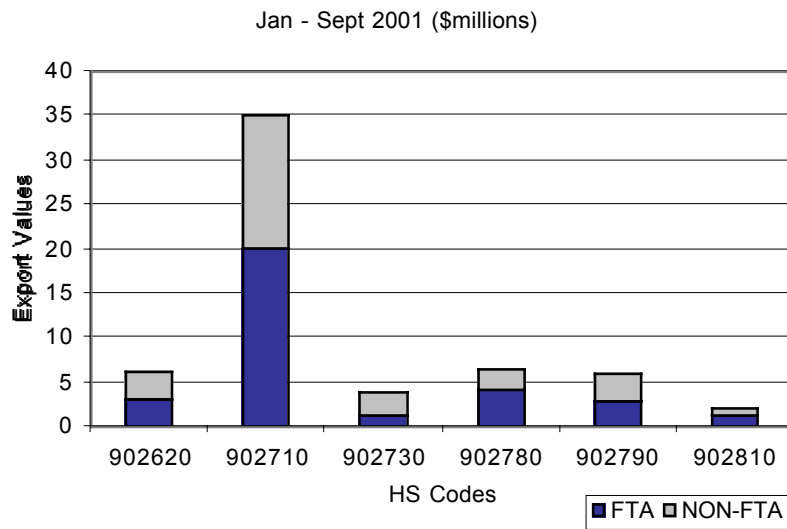
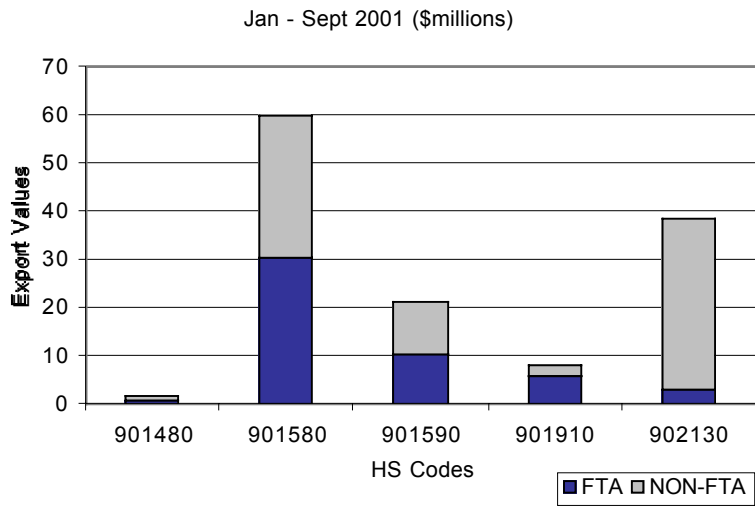
Table 68. Alberta's Annual Chapter 90 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
901480	Dir-Find Comp,Nav Ins – Ot Navig Inst/Appli	0.155	0.064	0.074	0.208	0.019	1.341
901580	Survey/Hydr,etc Inst – Other Surveying,etc	6.960	14.458	19.663	14.787	12.965	29.362
901590	Survey/Hydr,etc Inst – Ot Pts+Acc For Surv	2.017	3.482	2.876	1.909	4.921	10.877
901910	Mech-Ther,Mssg,etc Ap – Mech-Ther,Mssg,Psyc	0.025	0.061	0.434	0.225	0.580	2.165
902130	Orthpdc;Artif Body Pt – O Artif Pts of Body	53.415	53.913	59.852	56.526	48.109	35.069
902620	Ins F Meas/Check Flow – Meas/Check Pressure	2.421	4.417	1.118	1.038	3.732	3.149
902710	Ins F Phys,etc Analys – Gas/Smoke Analysis	4.859	2.164	2.579	2.647	8.501	15.104
902730	Ins F Phys,etc Analys – Spctmtr Spctrphtmtr	0.000	1.427	1.371	2.421	1.683	2.538
902780	Ins F Phys,etc Analys – O Ph Ch Meas Vscsty	1.070	0.609	1.843	1.837	5.015	2.392
902790	Ins F Phys,etc Analys – Pts of Other 9027	0.848	0.483	0.305	0.448	1.326	3.075
902810	Gas/Liq/Elec Supp Mtr – Gas Meters	0.010	0.087	0.030	0.000	0.016	0.644
903040	Oscill,Spectrm Analyzr – Ot F Telecommuncatn	9.128	3.419	0.368	0.099	0.391	1.454
903180	Ot Match;Profile Projct – Ot For Meas+Checkng	3.422	12.648	1.837	2.808	5.652	4.154
903190	Ot Match;Profile Projct – Pt of O Mach+Prf Pr	1.203	0.627	0.584	0.459	1.065	2.190
903289	Aut Reg/Contrl Ins;Pt – Nt Thmostat,Mnstat	1.631	1.728	2.162	10.137	10.600	2.697

As in Chapters 84 and 85, these exports are comprised of a large variety of products, typically exported in small volumes to many different countries. Artificial body parts and equipment for surveying and for chemical analysis are the most important products. Europe, Japan, and Norway were the major non-FTA destinations for Chapter 90 products. There was growth of approximately \$22 million in exports of surveying instruments (HS #901580 and 901590) to non-FTA nations in 2001. Tariffs, with a few exceptions, are not high in this chapter.

There are numerous products within Chapter 90 that fall under the ITA. The bound rates for these products have been recorded as zero in accordance with the ITA Singapore Agreement. Within Chapter 90, the study has included two products that may or may not fall under the ITA: 902790 and 903190. Further breakdown of these products to the HS 8-digit level does not provide any definitive answers as to the exact nature of the exports and whether they fall under the ITA or not. As a result, the Bound Rates for these products have not been reduced to zero as they would be if the products did, in fact, fall under the ITA.

Figure 33. Alberta's Total Chapter 90 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 94 – FURNITURE AND BEDDING

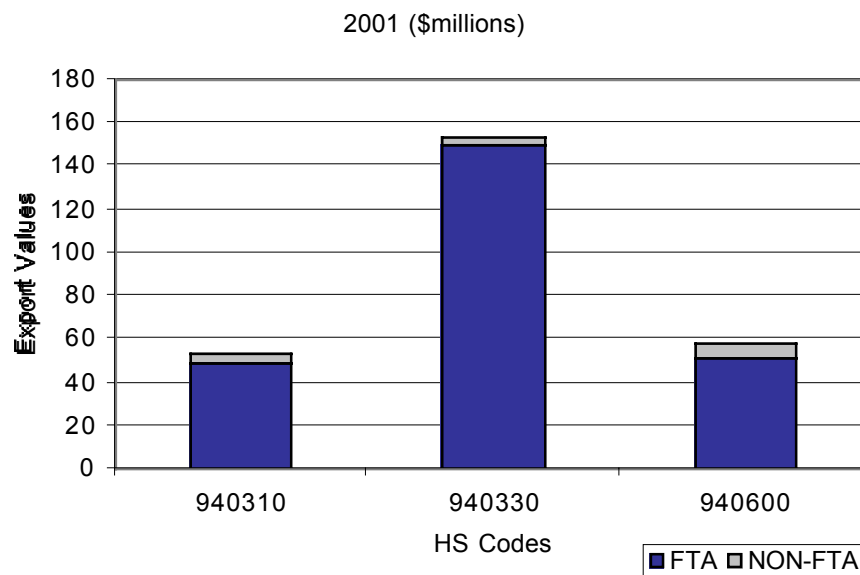
Table 69. Bound Tariff Summary: Chapter94 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
940310	Other Funit,Not Seat – Metal,Used In Offic	EU 15	0%	2.672
		China	0%	0.982
		Hong Kong	0%	0.554
940330	Other Funit,Not Seat – Wooden,Office	EU 15	0%	1.883
940600	Prefabric Buildings	Japan	0%	1.996
		Russia	n.a.	1.534
		EU 15	2.7%	1.341
		Korea, South	13%	0.851
		Iran	n.a.	0.828

Table 70. Alberta's Annual Chapter 94 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
940310	Other Funit,Not Seat – Metal,Used In Offic	2.412	0.940	4.122	2.433	5.207	5.141
940330	Other Funit,Not Seat – Wooden,Office	5.380	4.645	3.000	2.063	4.763	2.885
940600	Prefabric Buildings	22.984	23.437	12.987	12.978	11.951	7.468

Figure 34. Alberta's Total Chapter 94 Export Values to Non-FTA and FTA Countries in 2001 Selected Products



HS CHAPTER 95 & 97 – TOYS AND SPORTS EQUIPMT; ART AND ANTIQUES

Table 71. Bound Tariff Summary: Chapter 95 & 97 – 2001 Data

HS	Description	Market	Bound Rate	2001 Exports (\$millions)
950699	Sports Equip; Pools – Other 9506	EU 15	0 – 2.7%	0.603
950800	Fairground Amusemnt	Japan	0%	4.562
970500	Colector Botan,Hist	Korea, South	0%	0.564

Table 72. Alberta's Annual Chapter 95 & 97 Export Values to Non-FTA Countries, 1996 – 2001, \$ millions – Selected Products

HS	Description	1996	1997	1998	1999	2000	2001
950699	Sports Equip; Pools – Other 9506	0.653	0.259	0.509	0.670	1.491	0.907
950800	Fairground Amusemnt	0.004	0.155	0.054	0.027	5.863	4.562
970500	Colector Botan,Hist	0.887	2.353	0.973	1.261	0.622	1.037

Figure 35. Alberta's Total Chapter 95 & 97 Export Values to Non-FTA and FTA Countries in 2001 – Selected Products

