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WESTERN CANADA AND THE CANADA-U.S. FREE TRADE AGREEMENT (1988-93)

by

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THE FTA EXPERIENCE FROM 1988-93: AGGREGATE VALUES

This Report summarizes the results in aggregate for the 1988-93 period, and then provides more detailed information about export trade at the two digit HS code level for each of the western provinces.

Tables 1 and 2 provide aggregate information on the value of western Canadian exports for the region as a whole, and for each of the four provinces. Table 1 reveals that aggregate merchandise exports from Western Canada rose to \$48.12 billion in 1993. This compares with export values of \$39.11 billion in 1988, an increase of 23.0%. The increase in export values over 1992 was 9.1%. In 1993 exports from Alberta rose to \$19.69 billion, some \$0.7 billion higher than shipments from British

Columbia. Totals are also shown for exports excluding the grains category (HS10) which are particularly significant to the three prairie provinces and largely go to non-US markets. Poor grain supplies for export from Western Canadian producers actually reduced the total value of exports in 1993 from 1992 levels for Saskatchewan and contributed to the extremely small increase recorded for Manitoba. In the case of Alberta, however, export values in 1993 (ex HS10) amounted to \$18.77 billion, an increase of some \$2.18 billion over 1992. Shifting spatial export markets are evident for the region as a whole and for each of the provinces with US market share continuing to increase for all provinces in 1993.

Table 1

Comparison of Total Exports from the Provinces, and Shares to the U. S. Market, 1988, 1992, and 1993 (\$millions)

Province	88 total exports (1)	92 total exports (2)	93 total exports (3)	growth 1988-93 (4)	88 US mkt share (5)	92 US mkt share (6)	93 US mkt share (7)
AB	\$13,008.7	\$18,048.6	\$19,688.5	\$6,659.8	.695	.767	.813
ex HS10	11,757.9	16,592.7	18,770.2	7,012.3	.764	.827	.845
BC	17,419.2	16,846.0	18,996.0	1,576.8	.427	.501	.525
ex HS10	17,384.4	16,803.4	18,968.0	1,583.6	.427	.502	.526
MT	2,913.6	3,430.1	3,453.5	539.9	.582	.615	.720
ex HS10	2,249.9	2,774.3	2,965.7	715.8	.743	.800	.816
SK	5,766.7	6,239.7	5,981.1	214.3	.339	.450	.557
ex HS10	2,890.0	3,589.3	4,080.0	1,190.0	.653	.736	.760

Source: Appendix

Table 2 shows the percentage growth from 1988 to 1993, as well as the growth from 1991 to 1992 and from 1992 to 1993 in the value of (a) total exports, (b) exports to the US market, and (c) exports to non-US markets. Shipments to the United States between 1988 and 1993 grew from a high of some 77% (or 11.1% per year compounded) in the case of Alberta down to 34% (5.9% per year compounded) for British Columbia. Double digit percentage increases for 1992-93 were again recorded in shipments to the US market from the region as a whole and each of the four provinces, a record similar to that in 1991-92. These percentage increases in 1992-93

were about 1-2 percentage points lower than those recorded for 1991-92.

The decline in shipments to non-US markets over the five year period, and in particular for 1992-3, is evident in all four provinces. For the three prairie provinces it is almost entirely attributable, as suggested above, to the fall in HS10 exports which fell by \$1.87 billion in 1993 compared with the previous year, a decline which largely explains the changes recorded over the 1988-93 period. But it is clear that all four western provinces experienced export growth over the five years only because of increased shipments to the US market.

Table 2

Rate of Growth in the Value of Western Province Exports, in total, to the United States, and to the Rest of the World, 1988-93 and 1992-93

Provincial Export destination	% growth 1988-93	annual % growth 1988-93	% growth 1992-93
Alberta to non-U. S.	-7.4	-1.5	-8.2
Alberta to the U. S.	77.1	11.4	16.6
<i>Alberta Total exports</i>	51.3	8.3	11.1
British Columbia to non-U. S.	-10.7	-2.3	6.7
British Columbia to the U. S.	34.2	5.9	24.8
<i>British Columbia Total exports</i>	9.0	1.7	16.1
Saskatchewan to non-U. S.	-30.5	-7.3	-30.4
Saskatchewan to the U. S.	70.4	10.7	20.0
<i>Saskatchewan Total exports</i>	3.7	0.7	-9.2
Manitoba to non-U. S.	-20.5	-4.6	-27.4
Manitoba to the U. S.	46.4	7.6	18.6
<i>Manitoba Total exports</i>	18.4	3.4	0.6
Western Canada to non-U. S.	-14.6	-3.2	-7.4
Western Canada to the U. S.	58.0	9.1	19.6
<i>Western Canada Total exports</i>	23.0	4.1	9.1

Source: Appendix

The appendix contains the value of total exports, exports to the US market, and exports to the rest of the world for the western provinces in the 1988-93 period at the two-digit HS level, categories 01 to 99. The Appendix also shows shipments to the US as a market share of total shipments for the respective years 1988 and 1993

in each of these categories. Table 3 below extracts from the Appendix selected value and market share data for each of the provinces to round out the growth figures shown in Tables 1 and 2. The table serves as a point of departure for an examination of each HS two digit category.

COMMODITY EXPORTS TO THE U. S. MARKET BY TWO-DIGIT HS CODE

Table 3 in column (1) records by province the numbers of HS categories (with exports of \$10 million or greater in 1993) showing an increase in export values over the 1988-93 period that also displayed an increase in 1993 over the level recorded in 1992. Effectively, these are categories where there is evidence of a sustained increase. These categories numbered 23, 21, 13, and 11 respectively for Alberta, British Columbia, Manitoba, and Saskatchewan. Column (2) lists those categories meeting the

specified conditions where US market shares were .90 or greater in 1988. In column (3) are listed those HS classes where shipment values exceeded \$10 million in 1993 and where there was an increase in US market share of exports.

Table 4 shows the sum of the increase in 1993 exports over those recorded in 1988 for categories in columns (1), (2), and (3). The table indicates that for the region as a whole the total increase between 1988 and 1993 across the region for those HS categories whose export

Table 3
HS Categories in Each Province Showing an Increase in the Value of Export Shipments 1988-93
where there was also an increase in 1992-93

Province	HS Cats. showing an increase in export values 1988-93 & 1992-93 (1)	Those in (1) with US mkt share of at least .90 in 1988 (2)	HS Cats. in (1) whose US 1988 mkt share grew in 1993 (3)
Alberta	01, 02, 10, 11, 15, 16, 22, 23, 27, 38, 41, 44, 48, 55, 62, 75, 76, 81, 84, 85, 87, 90, 94,	01, 27 44, 48	02, 07, 11, 15, 22, 23, 27, 38, 48, 62, 76, 85, 99
British Columbia	01, 03, 06, 19, 20, 29, 37, 39, 44, 49, 61, 62, 72, 73, 82, 83, 84, 85, 90, 94, 99	01, 37, 49, 61, 62, 73, 83, 99	01, 03, 19, 20, 37, 39, 44, 49, 61, 73, 82, 83, 84, 90,
Manitoba	01, 04, 11, 23, 27, 44, 49, 62, 72, 86, 87, 94, 98	01, 27, 72, 86, 87, 94	01, 44, 62, 72, 86, 87, 98
Sask.	01, 11, 23, 27, 28, 38, 44, 48, 84, 85, 99	01, 27, 28, 38, 44, 48, 84, 85, 99	01, 11, 28, 38

Source: Appendix

Table 4
Value of the Increase in Exports 1988-93
for each of the 3 Category Columns in Table 3
(\$millions)

	Alberta	B. C.	Manitoba	Sask.	West Canada
Value of HS Cats with an increase in exports	\$7,769.0	\$3,784.0	\$782.6	\$1,052.9	\$13,388.5
Value of increase where US mkt share at least .90	4,146.6	268.7	632.4	1,007.1	6,054.8
Value of increase where US mkt share increased	7,108.9	3,450.1	415.2	377.2	11,351.4

Adapted from Appendix

values amounted \$13.39 billion. Some 45% of this increase in the value of shipments came from HS classes in which the US market share in 1988 was at least 90%, and just over 85% came from shipments in HS categories in which there

was an increase in US market share irrespective of initial market positioning. This indicates that in a good many individual export categories producers are responding to the potential of the US market.

PRICE CHANGE VS VOLUME CHANGE

In comparing the change in export values in 1993 with those in 1992 some comment on the price vs. volume question should be offered within the limitations of existing price data. There are no price indexes specifically applicable to a province's exports, nor does Statistics Canada publish indexes of export prices for HS categories. Application of published indexes of manufactured exports to categories such as HS37, 84, 85, 87, 90, and 94 is extremely problematical, if not simply inappropriate. However, for some raw materials (crude oil, natural gas, wheat) and commodity grade exports (sawn lumber) inferences may be drawn from available export price data. Selected comments follow.

There is obvious interest in sawn lumber, crude oil and natural gas (HS27 and 44) which in 1993 together accounted for very nearly one-half of the value of exports from Western Canada. During 1993 HS44 (sawn lumber and articles thereof) exports from British Columbia rose by just over \$2 billion over 1992 levels, or by 36%. It is well known that most of this category represents shipments of construction lumber. Between 1992 and 1993 the export price index applicable to Canadian exports of sawn lumber

and products rose by 34% (Statistics Canada Cat 65-001), which leads to the inference that what this increase records is overwhelmingly a price rather than a volume effect.

During 1993 shipments of crude oil and natural gas from Alberta to the US market increased in value by just under \$1.8 billion or by 16%. The export price index for crude oil fell by 7% and the natural gas price index rose by 12%. This indicates that the majority of the increase in 1993 was in shipment volume.

In 1993, as previously mentioned, HS10 exports from Western Canada declined by almost \$1.9 billion, while the grain export price indexes last year were higher than in 1992 (wheat 19%, barley 1%, canola 6%). The strengthening of prices simply dramatizes the decline in shipment volumes that occurred.

Since 1988 the value of livestock shipments from Western Canada has risen almost two and one half times. The increase from 1992 to 1993 was just over 12%. However, the monthly average national export index of livestock prices rose by 15.6% during 1993 which indicates that the increased value of shipments this past year is really accounted for by the price affect.

SOME NOTABLE CHANGES IN PROVINCIAL EXPORT LEVELS AND THEIR COMPOSITION

OIL AND GAS

The period since 1988 has seen substantial growth in the value of Alberta exports such that the province in 1993 became the largest provincial exporter in Western Canada. This growth, as was predicted prior to the passage of the FTA, continues to be driven in large measure

by the oil and gas sector for which access to the US market is of such great importance. The growth in shipments from HS27 is summarized below in Table 5 which reveals that the value of gas shipments has just about doubled since 1988, and now by a sizeable margin exceeds in value shipments of crude oil.

Table 5
Alberta Exports of HS27 Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
2701	Coal	429.0	672.0	56.6%
2709	Crude oil	3,124.4	5,625.3	80.0
2711	Natural gas	3,229.3	6,302.1	95.2
	Total of the above	6,782.6	12,599.5	85.8
	Total HS27	6,784.2	12,874.7	89.8

Source: TIERS

Manitoba and Saskatchewan have also seen strong export gains under HS27 as shown below in Tables 6 and 7. Unlike Alberta, these provinces have relied on oil exports for a significant share of the increase. Manitoba's exports of electrical energy (HS2716) are also a notable feature of Table 6. Another category showing a sharp increase for Saskatchewan

includes inorganic chemicals and precious metals (HS28). Since 1988 the export price index for inorganic chemicals has increased by 7% while the index for precious metals has fallen some 16%. Consequently the bulk of the growth in this category can be attributed to increased shipments (see below, Table 7).

Table 6
Manitoba Exports of HS27: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
2703	Peat	\$11.8	\$19.8	67.8%
2709	Crude oil	40.3	108.7	169.7
2710	Oils other than crude	29.4	61.9	110.5
2716	Electrical energy	20.2	203.9	909.4
	Total of above categories	101.7	394.3	287.7
	Total HS27	\$111.0	\$401.6	261.8

Source: TIERS

Table 7
Saskatchewan Exports of HS27 and 28: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
2709	Crude oil	\$662.2	\$1,114.6	68.3%
2710	Oils other than crude	46.7	55.8	19.5
2711	Natural gas	9.7	10.2	5.2
	Total of the above	718.6	1,180.6	64.3
	Total HS27	\$728.6	\$1,211.6	66.3
2814	Ammonia, gas or liquid	\$0.04	\$20.7	517,400%
2828	Hypochlorites	13.7	11.9	-13.1
2833	Sulphates; alums; persulphates	10.6	18.8	77.4
2844	Radioactive elements, mostly uranium	50.8	139.8	175.2
	Total of the above	75.1	191.2	154.6
	Total HS28	\$78.1	\$193.0	147.1

Source: TIERS

WOOD PRODUCTS

Turning now to the wood products categories of HS44, 47 and 48, exports from Alberta in 1993 amounted in total to \$716.3 million, an increase of 15.1% over the 1988-93 period. Of the \$716.3 million shipped in 1993 some 54%, or \$386.5 million, was accounted for by shipments of woodpulp (HS47). This compares with woodpulp exports of \$385.5 million in 1988. The wood products groups have had significant differences in export price experience since 1988. Based on national indexes woodpulp export prices declined by 30% between 1988 and 1993 which suggests that export volumes must have risen by approximately two-fifths in order to maintain shipment values. Table 8 below provides data on selected four digit HS categories for HS 44 and 48. There is a strong growth in particle board exports most of which go to the US market. The national export index of paperboard prices has changed little since 1988, so it can be inferred that a volume increase occurred.

The composition of the HS48 exports is highly varied from cartons, boxes and packing

materials through pads and binders to paperboard with no one particular product dominant.

British Columbia's performance in the wood products category is also of interest. Unlike Alberta, British Columbia was unable to maintain shipment values in pulp from 1988 to 1993. Table 9 below shows export highlights for HS44 and 47. As mentioned earlier, the huge jump in HS44, is largely a result of price increases.

PROCESSED MEATS, LIVESTOCK, AND OTHER AGRICULTURAL EXPORTS

The growth in Alberta's HS02 exports is among the strongest recorded. In value terms this category of exports has grown steadily from \$158.9 million in 1988 to \$442.4 million in 1993. The aggregate results and those for selected three digit categories are summarized below in Table 10. The national export price index for meat and meat preparations increased by approximately 64% between 1988 and 1993. This would imply that export volumes rose by about 70% over the comparable period.

Table 8
Alberta Exports of HS44 and 48: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
4407	Wood sawn, chipped	\$135.1	\$102.5	-24.1%
4410	Particle board	65.9	159.1	141.4
	Total of the above	201.0	261.6	30.1
	Total of HS44	\$229.0	\$299.9	31.0
	Total of HS48	\$7.9	\$29.9	278.5

Source: TIERS

Table 9
British Columbia Exports of HS44 and HS47: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
4403	Wood in the rough	\$311.0	\$186.0	-40.2%
4407	Wood sawn, chipped	3,919.0	6,563.8	67.5
4409	Particle board	207.9	180.4	-13.2
4418	Builders' wood: shakes, shingles, etc.	220.8	303.8	37.6
	Total of the above	4,657.8	7,234.0	55.3
	Total of HS44	\$4,951.0	\$7,652.4	54.6
	Total of HS47	\$3,362.3	\$2,361.6	-1000.7

Source: TIERS

Table 10
Alberta Exports of HS02: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
0201	Meat of bovine animals	\$38.0	\$156.8	312.6%
0203	Meat of swine	45.4	84.6	86.3
0206	Edible offal of livestock	8.6	34.1	296.5
	Total of above	91.9	275.4	199.7
	Total HS02	\$158.9	\$442.4	178.4

Source: TIERS

Meat and livestock exports from the other western provinces did not perform as well as Alberta's. Although Manitoba and Saskatchewan did post sizeable increases in the livestock export category through the 1988-93 period, gains in 1992-93 were, as indicated above, largely a result of price changes. Tables 11 and 12 display the growth in livestock exports for both provinces since 1988. Even when the export price index gain of 33% for the 1988-93 period is considered, both provinces still

have striking export records.

The gains made in meat and livestock export values offset to a small degree the effect of the dramatic decline in shipment volumes for grains (HS10). Positive results in Saskatchewan's agricultural sector are also reflected by strong growth of exports in the vegetable category (HS07). Export values here rose \$86 million or 560%, from \$15 million in 1988 to \$99 million in 1993.

Table 11**Manitoba Exports of HS01: Selected Categories 1988-93 (millions of \$)**

HS	Description	1988	1993	% growth
0102	Live bovine animals	\$58.6	\$182.4	211.3%
0103	Live swine	31.0	45.5	46.8
	Total of above categories	89.6	227.9	154.4
	Total HS01	\$93.3	\$234.0	150.8

Source: TIERS

Table 12**Saskatchewan Exports of HS01: Selected Categories 1988-93 (millions of \$)**

HS	Description	1988	1993	% growth
0102	Live bovine animals	\$40.0	\$251.0	527.5%
0103	Live swine	4.3	12.0	179.1
0106	Other live animals	1.0	5.0	400.0
	Total of the above	45.3	268.0	491.6
	Total of HS02	\$45.3	\$269.0	493.8

Source: TIERS

SELECTED HIGHER VALUE ADDED EXPORTS

For Alberta we have included in this group four HS categories: 84, 85, 90 and 94. Between 1988 and 1993 the total value of Alberta exports for these four classes rose from \$352.9 to \$1,001.2

million, an increase of \$648.3 million or 183%.

Selected product exports at the four digit level are reported in Tables 13 and 15 below. Table 13 contains information on HS84 and 85 and Table 15 reports on HS90 and 94.

Table 13**Alberta Exports of HS84 and 85: Selected Categories 1988-93 (millions of \$)**

HS	Description	1988	1993	% growth
8428	Lifting machinery	\$3.1	\$21.5	593.5%
8430	Moving, grading, boring machinery	8.0	23.3	191.2
8431	Parts for the above machinery	30.4	95.5	214.1
8471	Automatic data processing equip.	20.2	14.5	-28.2
8473	Parts for office machinery	4.4	12.9	193.2
8479	Specialized machines and appliances	17.1	60.1	251.5
8481	Taps, cocks, valves for pipe, boilers etc.	12.4	30.3	144.3
	Total of the above	95.8	258.2	169.5
	Totals HS84 categories	\$172.3	\$447.2	159.5
8517	Telephone sets and related equipment	\$38.8	\$181.2	367.0%
8524	Tapes, software, other recorded media	5.0	20.3	306.0
8525	Transmission equip. for radio and TV	6.4	95.2	1387.5
8529	Antennae for radio and TV	25.0	5.5	-78.0
8536	Electrical switching equipment	1.6	3.4	112.5
8537	Boards and panels for electrical circuit	15.7	4.7	-70.0
8544	Wire, optical fibre cables	3.7	6.6	78.4
	Total of the above	96.4	316.8	228.6
	Totals HS85 categories	\$113.5	\$351.5	209.7

Source: TIERS

The experience of Alberta with respect to increased exports from Western Canada within HS84 and 85 is not unique to this province but has been experienced also by British Columbia where rates of increase approximate those in Alberta. Table 14 shows the comparative sample from British Columbia. In both provinces access to the US market has obviously been important, particularly for HS85 in the case of Alberta with about 70% of shipments going there. US market share has increased slightly since 1988.

The summary for Alberta shipments in HS90 and 94 is contained in Table 15. The value of exports from Alberta in these two categories increased from \$67.1 million in 1988 to \$202.5 million in 1993, an increase of 261%. The Alberta growth performance in these two categories exceeds that of other western provinces. Slightly more than one-third of HS90 and somewhat more than four fifths of HS94 exports go to the U.S. market.

Table 14
British Columbia Exports of HS84 and 85: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
8413	Pumps for liquid	\$11.3	\$21.4	89.4%
8428	Lifting, handling, loading machinery	16.4	30.6	86.6
8431	Parts for machinery like above	16.9	21.9	29.6
8471	Automatic data processing equip.	65.0	264.5	306.9
8473	Parts for office machinery	25.7	21.8	-15.2
8479	Specialized machines and appliances	36.4	30.8	-15.4
	Total of the above	171.7	391.0	127.7
	Totals HS84 categories	\$376.4	\$643.7	71.0
8504	Transformers, converters, inductors	\$3.7	\$26.1	605.4%
8517	Telephone sets and related equipment	7.6	17.6	131.6
8524	Tapes, software, other recorded media	3.2	21.6	575.0
8525	Transmission equip. for radio and TV	11.7	64.8	453.8
8537	Boards and panels for electrical circuit	2.1	34.5	1542.9
8543	Specialized electrical machines	2.0	17.7	1570.0
	Total of the above	30.3	182.3	501.6
	Totals HS85 categories	\$77.9	\$261.7	235.9

Source: TIERS

Table 15
Alberta Exports of HS90 and 94: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
9015	Geographic measuring instruments	\$6.6	\$12.8	93.9%
9021	Orthopedic appliances	8.3	49.6	497.6
9023	Instruments for demo. equipment	1.1	1.9	72.7
9026	Flow check instrumentation	4.2	5.3	26.1
9027	Physical, chemical test equipment	2.9	8.9	206.8
9030	Oscilloscopes, electrical testing	1.1	10.8	881.8
9031	Other measuring and checking equip.	2.3	12.4	439.1
9032	Automatic control instruments	1.0	19.1	1800.1
	Total of the above	27.5	120.7	338.9
	Total HS90	\$34.0	\$125.4	268.8
9401	Seats	\$0.4	\$2.2	450.0%
9403	Other furniture	25.7	60.5	135.4
9406	Prefab buildings	6.9	13.0	88.4
	Total of the above	33.1	76.1	129.9
	Total HS94	\$33.1	\$77.1	132.9

Source: TIERS

Price/volume comparisons employing the prevailing national export price indexes are extremely tenuous for these higher value added categories. The national export price index for industrial machinery rose by 17% between 1988 and 1993 which suggests that the substantial portion of the increases observed are real rather than nominal.

British Columbia also managed a strong export performance in HS90. Table 16 below shows exports in that class and provides a look at the remarkable export growth spinning off the still nascent film industry, HS37. Though still a relatively small percentage of British Columbia's exports, the increases in HS37 are particularly encouraging. They underscore the tremendous potential for new sectors to spring up within a province over a very short period of time. The

emerging competitiveness of western Canada's value-added manufacturers will certainly help nurture other new industries.

Though somewhat less successful than their western neighbours, Manitoba and Saskatchewan also have value-added categories helping with their export totals. In the case of Manitoba, HS87 (vehicles) has grown from \$196.5 million in 1988 to \$341.6 million in 1993. Like Alberta and British Columbia, Saskatchewan has seen the value of its machinery exports increase substantially. As shown in Table 18 below, shipment values in category HS 84 increased by close to 100% between 1988 and 1993. Manitoba's performance in HS87 is contained below in Table 17.

Table 16
B.C. Exports of HS37 and 90: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
3705	Photographic plates and film	\$0.1	\$0.6	500.0%
3706	Cinematograph film	0.8	79.3	9812.5
	Total of the above	0.9	79.9	8777.8
	Total HS37	\$1.1	\$80.0	7172.7
9001	Optical fibres, cables; optical elements	\$0.3	\$23.9	7866.7%
9004	Spectacles, goggles, and the like	5.5	11.9	116.4
9014	Navigation instruments	8.2	8.1	-1.2
9015	Geographic measuring instruments	4.7	6.1	29.8
9027	Instruments for chem. or physical tests	1.8	5.3	194.4
9030	Oscilloscopes, spectrum analyzers etc.	1.0	6.8	580.0
9032	Auto. regulating/controlling apparatus	1.8	18.8	944.4
	Total of the above	23.3	80.9	247.2
	Total HS90	\$44.9	\$116.6	159.7

Source: TIERS

Table 17
Manitoba Exports of HS87: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
8701	Tractors	\$81.3	\$105.4	29.6%
8702	Public transport vehicles	5.2	9.1	75.0
8703	Motor vehicles	3.3	9.8	197.0
8707	Bodies for above	67.6	174.1	157.5
8708	Parts for above	32.0	30.1	-5.9
8716	Trailers and semi-trailers	3.3	8.9	169.7
	Totals of above categories	192.7	337.4	75.1
	Total HS87	\$196.5	\$341.6	73.8

Source: TIERS

Table 18

Saskatchewan Exports of HS84: Selected Categories 1988-93 (millions of \$)

HS	Description	1988	1993	% growth
8411	Turbo-jets, turbo-props., other turbines	\$0.2	\$7.3	3550.0%
8428	Lifting, handling, loading machinery	2.3	7.4	221.7
8432	Renewable resource machinery	15.2	44.6	193.4
8433	Harvesting or threshing machinery	8.7	7.8	-10.3
8455	Metal-rolling mills and rolls thereof	0.005	5.0	99,900
	Total of above categories	26.4	72.1	173.1
	Total HS84	\$52.7	\$105.3	99.8%

Source: TIERS

CONCLUSION

The preceding analysis of selected highlights was based upon an examination of export data at the two-digit and four-digit HS level. Western Canada's export performance under the FTA remains encouraging. A review of the performance of exports in each HS category makes it clear that the structural changes realized as a result of the FTA are becoming

more pronounced. The slow recovery of the U.S. economy should see more western Canadian exporters take advantage of the access they have gained since 1988. The NAFTA may give these very positive trends some new characteristics in the next few years. Further monitoring remains appropriate.

APPENDIX

Alberta Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share 1988	US Share 1993
Live Animals	1	281,772	551,603	277,278	550,076	4,494	1,527	269,831	0.984	0.997
Meat & Edible Offal	2	158,935	442,383	107,948	359,130	50,987	83,253	283,448	0.679	0.812
Fish and Shellfish	3	2,850	1,522	1,233	695	1,617	827	-1,328	0.433	0.457
Dairy products; eggs; honey	4	3,978	14,403	3,478	4,222	500	10,181	10,425	0.874	0.293
Products of animal origin	5	5,008	9,424	1,893	4,874	3,115	4,550	4,416	0.378	0.517
Live trees and plants; bulbs; root; flower	6	375	152	375	142	0	10	-223	1.000	0.934
Edible vegetables; roots; tubers	7	15,187	16,385	2,616	10,700	12,571	5,685	1,198	0.172	0.653
Edible fruit and nuts	8	142	133	20	11	122	122	-9	0.141	0.083
Coffee, tea	9	0	135	0	135	0	0	135 #DIV/0!	#DIV/0!	1.000
Cereals	10	1,250,805	918,294	60,581	154,282	1,190,224	764,012	-332,511	0.048	0.168
Products mill ind; malt; starches; gluten	11	34,481	61,466	2,462	11,697	32,019	49,769	26,985	0.071	0.190
Oil seed, misc. grain, seed, fruit	12	295,554	330,232	26,005	46,596	269,549	283,636	34,678	0.088	0.141
Lac; gums, resins, veg saps	13	20	1	0	0	20	1	-19	0.000	0.000
Vegetable plaiting materials	14	14	0	14	0	0	0	-14	1.000 #DIV/0!	#DIV/0!
Animal/vegetable fats, oils	15	67,420	85,816	29,830	73,634	37,590	12,182	18,396	0.442	0.858
Prep. meat, fish, molluscs	16	2,088	19,532	1,758	14,429	330	5,103	17,444	0.842	0.739
Sugars and sugar confectionery	17	109	7,171	97	7,163	12	8	7,062	0.890	0.999
Cocoa and cocoa preparations	18	0	49	0	0	0	49	49 #DIV/0!	#DIV/0!	0.000
Prep of cereal, flour, starch./milk	19	3,408	2,661	2,057	1,793	1,351	868	-747	0.604	0.674
Prep of fruits, nuts	20	811	1,532	364	573	447	959	721	0.449	0.374
Misc. edible preparations	21	991	2,908	907	2,351	84	557	1,917	0.915	0.808
Beverages, spirits, vinegar	22	20,763	39,284	17,964	35,552	2,799	3,732	18,521	0.865	0.905
Residues and wastes from food ind	23	10,877	53,872	4,809	34,935	6,068	18,937	42,995	0.442	0.648
Tobacco and manuf. tobacco substit.	24	13	0	13	0	0	0	-13	1.000 #DIV/0!	#DIV/0!
Salt; sulphur; earth and stone; plaster	25	803,257	171,306	105,894	77,652	697,363	93,654	-631,951	0.132	0.453
Ores, slag, and ash	26	666	2,363	666	2,348	0	15	1,697	1.000	0.994
Mineral fuels, oils, prod of distillates	27	6,874,246	12,874,666	6,392,124	12,206,988	482,122	667,678	6,000,420	0.930	0.948
Inorg chemicals; comp prec metals; rad el	28	94,313	135,557	84,146	113,163	10,167	22,394	41,244	0.892	0.835
Organic chemicals	29	892,390	719,796	402,063	390,826	490,327	328,970	-172,594	0.451	0.543
Pharmaceutical products	30	2,016	4,219	478	2,482	1,538	1,737	2,203	0.237	0.588

Alberta Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs		93 Exs		88 Exs		93 Exs		88 Exs		93 Exs		Total Ex Growth	US Share		US Share 1993
		Total	88 Exs	Total	93 Exs	USA	88 Exs	USA	93 Exs	USA	88 Exs	ROW	93 Exs		ROW	1988	
Fertilizers	31	195,586		218,718	218,718	121,730	202,762	15,956	23,132	0.622	0.927						
Tanning /dyeing extract; derivatives	32	393		1,060	1,060	390	866	3	667	0.992	0.817						
Essential oils and resin; cosm/toilet prep	33	111		3,972	3,972	7	1,777	104	3,861	0.063	0.447						
Soap, washing prep; surface agents	34	352		4,225	4,225	331	1,574	21	3,873	0.940	0.373						
Albuminoidal subs; mod starches; glues	35	84		688	688	82	246	2	604	0.976	0.358						
Explosives; matches	36	325		1,271	1,271	182	1,007	143	946	0.560	0.792						
Photographic, cinematic goods	37	719		1,343	1,343	504	1,217	215	624	0.701	0.906						
Misc. chemical products	38	7,621		43,584	43,584	3,887	34,927	3,734	35,963	0.510	0.801						
Plastics and articles thereof	39	621,578		523,659	523,659	383,873	418,796	237,705	-97,919	0.618	0.800						
Rubber and articles thereof	40	5,566		2,329	2,329	5,172	1,602	394	727	0.929	0.688						
Raw hides and skins, leather	41	39,097		67,045	67,045	14,951	19,713	24,146	27,948	0.382	0.294						
Articles of leather; saddlery; luggage	42	682		714	714	213	531	469	32	0.312	0.744						
Furskins and artificial fur	43	616		197	197	228	173	388	-419	0.370	0.878						
Wood and articles of wood; charcoal	44	229,016		299,885	299,885	211,710	253,480	17,306	70,869	0.924	0.845						
Cork and articles of cork	45	0		1	1	0	0	0	1	#DIV/0!	0.000						
Manufactures of straw	46	0		0	0	0	0	0	0	#DIV/0!	#DIV/0!						
Pulp of wood; cellulosic mat; waste	47	385,458		386,493	386,493	365,858	116,308	19,600	1,035	0.949	0.301						
Paper and paperboard	48	7,906		29,875	29,875	7,657	29,405	249	21,969	0.969	0.984						
Printed books, newspapers, pictures	49	28,057		6,036	6,036	27,588	5,409	469	-22,021	0.983	0.896						
Silk	50	2		0	0	2	0	0	-2	1.000	#DIV/0!						
Wool, animal hair, yarn and fabric	51	98		122	122	98	107	0	24	1.000	0.877						
Cotton	52	15		13	13	13	1	2	-2	0.867	0.077						
Other veg textile fibres; paper yarn	53	346		0	0	277	0	69	-346	0.801	#DIV/0!						
Man-made filaments	54	125		77	77	121	7	4	-48	0.968	0.091						
Man-made staple fibres	55	51,499		113,228	113,228	818	536	50,681	61,729	0.016	0.005						
Wadding, felt, twine, cordage	56	27		47	47	16	25	11	20	0.593	0.532						
Carpets and textile floor coverings	57	323		111	111	98	92	225	-212	0.303	0.829						
Special woven fabrics; lace; tapestries	58	29		32	32	7	31	22	3	0.241	0.969						
Impreg, coated, cover /laminated tex fabr	59	588		96	96	499	48	89	-492	0.849	0.500						
Knitted or crocheted fabrics	60	7		1	1	7	1	0	-6	1.000	1.000						

Alberta Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs		93 Exs		88 Exs		93 Exs		88 Exs		93 Exs		Total Ex		US Share		US Share
		Total		Total		USA		USA		USA		ROW		ROW	Growth	1988	1993	
Art of apparel, clothing access, knitted	61	1,177		1,382		1,106		1,177		71		205		205		0.940		0.852
	62	599		11,366		495		10,230		104		1,136		10,767		0.826		0.900
	63	1,393		1,240		694		461		699		779		-153		0.498		0.372
Other made up text art; sets	64	284		264		43		39		241		225		-20		0.151		0.148
Footwear; gaiters	65	2,730		267		2,663		228		67		39		-2,463		0.975		0.854
Headgear and parts thereof	66	0		300		0		193		0		107		300 #DIV/0!		0.643		0.643
Umbrellas, walking sticks, whips, etc	67	0		7		0		7		0		0		7 #DIV/0!		1.000		1.000
Prep feathers and down; artif flowers	68	3,027		7,907		2,669		6,556		358		1,351		4,880		0.882		0.829
Art of stone, plaster, cement, mica	69	1,058		2,420		669		1,226		389		1,194		1,362		0.632		0.507
Ceramic products	70	3,852		2,375		3,667		2,323		185		52		-1,477		0.952		0.978
Glass and glassware	71	1,732		1,523		1,326		913		406		610		-209		0.766		0.599
Natural/cultured pearls, prec stones meta	72	2,875		10,800		1,906		10,206		969		594		7,925		0.663		0.945
Iron and steel	73	51,256		74,399		44,431		44,603		6,825		29,796		23,143		0.867		0.600
Articles of iron and steel	74	3,562		3,713		3,494		3,301		68		412		151		0.981		0.889
Copper and articles thereof	75	20,794		54,099		9,003		8,738		11,791		45,361		33,305		0.433		0.162
Nickel and articles thereof	76	18,229		32,662		14,198		31,444		4,031		1,218		14,433		0.779		0.963
Aluminum and articles thereof	78	197		275		197		0		0		275		78		1.000		0.000
Lead and articles threof	79	762		1,277		762		1,247		0		30		515		1.000		0.977
Zinc and articles thereof	80	182		18		182		18		0		0		-164		1.000		1.000
Tin and articles thereor	81	6,559		27,172		1,169		104		5,390		27,068		20,613		0.178		0.004
Other base metals articles thereof	82	5,589		5,496		3,720		3,520		1,869		1,976		-93		0.666		0.640
Tools, implements, cutlery	83	591		600		509		192		82		408		9		0.861		0.320
Misc articles of base metals	84	172,338		447,216		94,113		146,106		78,225		301,110		274,878		0.546		0.327
Machinery, boilers, mech appl, engines	85	113,467		351,497		73,639		247,890		39,828		103,607		238,030		0.649		0.705
Elec mchy equip parts; sound recorders	86	494		1,499		264		1,480		230		19		1,005		0.534		0.987
Railw /trams loco, rolling stock, parts	87	42,194		60,601		29,646		29,953		12,548		30,648		18,407		0.703		0.494
Vehicles o/t railw /tram roll stock, prts	88	18,948		11,898		7,339		9,874		11,609		2,024		-7,050		0.387		0.830
Aircraft,spacecraft, parts	89	753		187		316		173		437		14		-566		0.420		0.925
Ships, boats, floating structures	90	34,049		125,416		13,780		43,595		20,269		81,821		91,367		0.405		0.348
Optical, photo, cine, meas, precision	91	12		150		4		35		8		115		138		0.333		0.233
Clocks and watches, parts																		

Alberta Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share 1988	US Share 1993
Musical instruments, parts	92	353	86	352	13	1	73	-267	0.997	0.151
Arms and ammun, parts	93	1,147	388	1,145	372	2	16	-759	0.998	0.959
Furniture, bedding	94	33,417	77,099	27,840	62,673	5,577	14,426	43,682	0.833	0.813
Toys, games, sports requisites, parts	95	1,785	3,633	1,305	2,311	480	1,322	1,848	0.731	0.636
Misc. manufactured articles	96	263	614	126	371	137	243	351	0.479	0.604
Works of art, collectors pieces	97	2,700	5,117	1,531	2,104	1,169	3,013	2,417	0.567	0.411
Special classif. provisions	98	24,641	27,729	10,715	10,664	13,926	17,065	3,088	0.435	0.385
Special transaction-trade	99	36,977	164,158	16,530	124,989	20,447	39,169	127,181	0.447	0.761
TOTAL		13,008,701	19,688,537	9,044,940	16,006,419	3,963,761	3,682,118	6,679,836	0.695	0.813
TOTAL EXCLUDING HS 10		11,757,896	18,770,243	8,984,359	15,852,137	2,773,537	2,918,106	7,012,347	0.764	0.845
TOTAL EXCLUDING HS 27		6,134,455	6,813,871	2,652,816	3,799,431	3,481,639	3,014,440	679,416	0.432	0.558
TOTAL EXCLUDING HS 10 and HS 27		4,883,650	5,895,577	2,592,235	3,645,149	2,291,415	2,250,428	1,011,927	0.531	0.618

British Columbia Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs		93 Exs		88 Exs		93 Exs		88 Exs		93 Exs		Total Ex		US Share	
		Total		Total		USA		USA		USA		ROW		Growth		1988	1993
Live Animals	1	27,526		59,070		27,256		58,793		270		277		31,544		0.990	0.995
Meat & Edible Offal	2	35,178		23,043		21,907		15,482		13,271		7,561		-12,135		0.623	0.672
Fish and Shellfish	3	570,403		700,490		140,426		293,054		429,977		407,436		130,087		0.246	0.418
Dairy products; eggs; honey	4	2,391		4,235		957		675		1,434		3,560		1,844		0.400	0.159
Products of animal origin	5	7,581		5,238		5,929		4,230		1,652		1,008		-2,343		0.782	0.808
Live trees and plants; bulbs; root; flower	6	6,219		14,862		5,409		12,377		810		2,485		8,643		0.870	0.833
Edible vegetables; roots; tubers	7	55,321		43,235		10,640		23,241		44,681		19,994		-12,086		0.192	0.538
Edible fruit and nuts	8	68,161		70,960		52,244		50,330		15,917		20,630		2,799		0.766	0.709
Coffee, tea	9	7,082		517		6,881		368		201		149		-6,565		0.972	0.712
Cereals	10	34,790		27,951		6,037		9,172		28,753		18,779		-6,839		0.174	0.328
Products mill ind; malt; starches; gluten	11	14,177		4,380		872		736		13,305		3,644		-9,797		0.062	0.168
Oil seed, misc. grain, seed, fruit	12	124,188		45,557		18,671		3,811		105,517		41,746		-78,631		0.150	0.084
Lac; gums, resins, veg saps	13	266		16		260		6		6		10		-250		0.977	0.375
Vegetable plaiting materials	14	192		0		192		0		0		0		-192		1.000	#DIV/0!
Animal/vegetable fats, oils	15	71,997		46,246		4,905		4,263		67,092		41,983		-25,751		0.068	0.092
Prep. meat, fish, molluscs	16	138,708		115,842		17,663		22,270		121,045		93,572		-22,866		0.127	0.192
Sugars and sugar confectionery	17	2,062		3,238		1,262		2,999		800		239		1,176		0.612	0.926
Cocoa and cocoa preparations	18	2,458		4,035		1,810		3,057		648		978		1,577		0.736	0.758
Prep of cereal, flour, starch, /milk	19	9,225		27,743		7,754		27,491		1,471		252		18,518		0.841	0.991
Prep of fruits, nuts	20	16,182		27,193		5,091		14,057		11,091		13,136		11,011		0.315	0.517
Misc. edible preparations	21	3,063		6,141		1,974		3,733		1,089		2,408		3,078		0.644	0.608
Beverages, spirits, vinegar	22	27,581		66,614		22,721		61,794		4,860		4,820		39,033		0.824	0.928
Residues and wastes from food ind	23	76,643		66,810		26,509		42,535		50,134		24,275		-9,833		0.346	0.637
Tobacco and manuf. tobacco substit.	24	354		36		354		36		0		0		-318		1.000	1.000
Salt; sulphur; earth and stone; plaster	25	181,614		92,981		42,374		64,954		139,240		28,027		-88,633		0.233	0.699
Ores, slag, and ash	26	1,034,748		651,668		9,481		15,366		1,025,267		636,302		-383,080		0.009	0.024
Mineral fuels, oils, prod of distillates	27	2,096,434		1,790,969		573,065		629,883		1,523,369		1,161,086		-305,465		0.273	0.352
Inorg chemicals; comp prec metals; rad el	28	54,914		104,212		41,012		63,188		13,902		41,024		49,298		0.747	0.606
Organic chemicals	29	137,666		183,815		50,668		62,051		86,998		121,764		46,149		0.368	0.338
Pharmaceutical products	30	7,262		3,216		899		1,057		6,363		2,159		-4,046		0.124	0.329

British Columbia Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share 1988	US Share 1993
Fertilizers	31	35,473	24,832	25,324	23,173	10,149	1,659	-10,641	0.714	0.933
Tanning/dyeing extract; derivatives	32	2,446	4,346	1,527	2,954	919	1,392	1,900	0.624	0.680
Essential oils and resin; cosm/toilet prep	33	2,915	3,410	2,334	1,830	581	1,580	495	0.801	0.537
Soap, washing prep; surface agents	34	664	5,084	494	4,730	170	354	4,420	0.744	0.930
Aluminoid sub; mod starches; glues	35	3,501	7,843	446	1,849	3,055	5,994	4,342	0.127	0.236
Explosives; matches	36	207	413	205	413	2	0	206	0.990	1.000
Photographic, cinematic goods	37	1,100	80,016	1,017	79,396	83	620	78,916	0.925	0.992
Misc. chemical products	38	10,372	7,392	8,115	6,379	2,257	1,013	-2,980	0.782	0.863
Plastics and articles thereof	39	49,541	71,933	37,520	61,031	12,021	10,902	22,392	0.757	0.848
Rubber and articles thereof	40	12,046	12,508	7,738	6,445	4,308	6,063	462	0.642	0.515
Raw hides and skins, leather	41	39,372	7,094	2,708	2,625	36,664	4,469	-32,278	0.069	0.370
Articles of leather; saddlery; luggage	42	1,706	4,312	1,278	2,955	428	1,357	2,606	0.749	0.685
Furskins and artificial fur	43	15,260	3,974	9,819	2,730	5,441	1,244	-11,286	0.643	0.687
Wood and articles of wood; charcoal	44	4,951,004	7,652,387	2,829,584	4,658,533	2,121,420	2,993,854	2,701,383	0.572	0.609
Cork and articles of cork	45	107	2	107	0	0	2	-105	1.000	0.000
Manufactures of straw	46	4	5	4	5	0	0	1	1.000	1.000
Pulp of wood; cellulosic mat; waste	47	3,362,332	2,361,602	776,407	792,438	2,585,925	1,569,164	-1,000,730	0.231	0.336
Paper and paperboard	48	1,538,080	1,732,303	1,015,018	1,049,783	523,062	682,520	194,223	0.660	0.606
Printed books, newspapers, pictures	49	28,680	46,665	26,844	44,681	1,836	1,984	17,985	0.936	0.957
Silk	50	158	0	146	0	12	0	-158	0.924	#DIV/0!
Wool, animal hair, yarn and fabric	51	208	123	43	33	165	90	-85	0.207	0.268
Cotton	52	197	30	92	13	105	17	-167	0.467	0.433
Other veg textile fibres; paper yarn	53	1,745	0	1,720	0	25	0	-1,745	0.986	#DIV/0!
Man-made filaments	54	70	134	29	14	41	120	64	0.414	0.104
Man-made staple fibres	55	3,063	328	431	83	2,632	245	-2,735	0.141	0.253
Wadding, felt, twine, cordage	56	1,742	1,721	1,734	1,553	8	168	-21	0.995	0.902
Carpets and textile floor coverings	57	319	309	243	102	76	207	-10	0.762	0.330
Special woven fabrics; lace; tapestries	58	291	214	238	145	53	69	-77	0.818	0.678
Impreg. coated, cover/laminated tex fabr	59	2,692	3,159	1,439	1,792	1,253	1,367	467	0.535	0.567
Knitted or crocheted fabrics	60	3	41	0	11	3	30	38	0.000	0.268

British Columbia Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share 1988	US Share 1993
Art of apparel, clothing access, knitted	61	15,215	59,483	13,744	56,789	1,471	2,694	44,268	0.903	0.955
Art of apparel, clothing access not knitted	62	11,686	28,694	11,158	25,287	528	3,407	17,008	0.955	0.881
Other made up text art; sets	63	2,846	6,734	2,527	3,283	319	3,451	3,888	0.888	0.488
Footwear; gaiters	64	498	672	209	446	289	226	174	0.420	0.664
Headgear and parts thereof	65	253	225	146	142	107	83	-28	0.577	0.631
Umbrellas, walking sticks, whips, etc	66	139	64	126	55	13	9	-75	0.906	0.859
Prep feathers and down; artif flowers	67	178	15	130	5	48	10	-163	0.730	0.333
Art of stone, plaster, cement, mica	68	18,298	8,363	16,056	7,423	2,242	940	-9,935	0.877	0.888
Ceramic products	69	5,767	3,264	5,517	1,396	250	1,868	-2,503	0.957	0.428
Glass and glassware	70	33,439	17,067	27,646	15,517	5,793	1,550	-16,372	0.827	0.909
Natural/cultured pearls, prec stones meta	71	88,895	96,467	79,978	79,856	8,917	16,611	7,572	0.900	0.828
Iron and steel	72	77,567	95,827	69,517	84,294	8,050	11,533	18,260	0.896	0.880
Articles of iron and steel	73	105,055	141,122	97,327	131,733	7,728	9,389	36,067	0.926	0.933
Copper and articles thereof	74	33,146	22,273	23,528	5,129	9,618	17,144	-10,873	0.710	0.230
Nickel and articles thereof	75	1,144	532	423	31	721	501	-612	0.370	0.058
Aluminum and articles thereof	76	593,690	434,159	98,686	50,807	495,004	383,352	-159,531	0.166	0.117
Lead and articles thereof	78	104,539	34,784	62,403	26,481	42,136	8,303	-69,755	0.597	0.761
Zinc and articles thereof	79	398,513	210,871	273,021	140,853	125,492	70,018	-187,642	0.685	0.668
Tin and articles thereof	80	102	161	18	52	84	109	59	0.176	0.323
Other base metals articles thereof	81	21,580	7,018	6,264	3,375	15,316	3,643	-14,562	0.290	0.481
Tools, implements, cutlery	82	5,174	11,417	3,462	10,121	1,712	1,296	6,243	0.669	0.886
Misc articles of base metals	83	4,147	16,839	3,812	15,679	335	1,160	12,692	0.919	0.931
Machinery, boilers, mech appl, engines	84	376,385	643,695	281,165	514,105	95,220	129,590	267,310	0.747	0.799
Elec mchy equip parts; sound recorders	85	77,929	261,634	54,544	181,171	23,385	80,463	183,705	0.700	0.692
Railw/trams loco, rolling stock, parts	86	6,065	2,819	1,846	2,577	4,219	242	-3,246	0.304	0.914
Vehicles o/t railw/tram roll stock, prts	87	263,900	211,583	218,635	149,399	45,265	62,184	-52,317	0.828	0.706
Aircraft, spacecraft, parts	88	29,256	25,980	19,415	15,122	9,841	10,858	-3,276	0.664	0.582
Ships, boats, floating structures	89	40,016	34,736	31,845	23,463	8,171	11,273	-5,280	0.796	0.675
Optical, photo, cine, meas, precision	90	44,889	116,590	28,359	83,645	16,530	32,945	71,701	0.632	0.717
Clocks and watches, parts	91	480	279	383	248	97	31	-201	0.798	0.889

British Columbia Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share 1988	US Share 1993
Musical instruments, parts	92	1,239	1,041	613	606	626	435	-198	0.495	0.582
Arms and ammun, parts	93	3,556	24	3,516	4	40	20	-3,532	0.989	0.167
Furniture, bedding	94	53,832	92,470	38,480	58,429	15,352	34,041	38,638	0.715	0.632
Toys, games, sports requisites, parts	95	15,273	16,828	12,979	12,597	2,294	4,231	1,555	0.850	0.749
Misc. manufactured articles	96	1,048	728	746	319	302	409	-320	0.712	0.438
Works of art, collectors pieces	97	10,033	13,595	6,016	11,653	4,017	1,942	3,562	0.600	0.857
Special classif. provisions	98	23,661	55,200	12,873	28,241	10,788	26,959	31,539	0.544	0.512
Special transaction-trade	99	70,043	100,239	67,714	96,276	2,329	3,963	30,196	0.967	0.960
TOTAL		17,419,160	18,995,985	7,432,654	9,977,038	9,986,506	8,922,671	1,576,825	0.427	0.525
TOTAL EXCLUDING HS 10		17,384,370	18,968,034	7,426,617	9,967,866	9,957,753	8,903,892	1,583,664	0.427	0.526
TOTAL EXCLUDING HS 27		15,322,726	17,205,016	6,859,589	9,347,155	8,463,137	7,761,585	1,882,290	0.448	0.543
TOTAL EXCLUDING HS 10 and HS 27		15,287,936	17,177,065	6,853,552	9,337,983	8,434,384	7,742,806	1,889,129	0.448	0.544

Manitoba Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Live Animals	1	93,313	234,021	93,109	233,944	204	77	140,708	0.998	1.000
Meat & Edible Offal	2	72,907	70,989	63,207	44,223	9,700	26,766	-1,918	0.867	0.623
Fish and Shellfish	3	48,786	33,115	29,497	21,851	19,289	11,264	-15,671	0.605	0.660
Dairy products; eggs; honey	4	11,739	17,862	4,377	6,987	7,362	10,875	6,123	0.373	0.391
Products of animal origin	5	2,394	1,204	1,812	852	582	352	-1,190	0.757	0.708
Live trees and plants; bulbs; root; flower	6	54	85	54	85	0	0	31	1.000	1.000
Edible vegetables; roots; tubers	7	52,559	48,237	4,871	11,442	47,688	36,795	-4,322	0.093	0.237
Edible fruit and nuts	8	172	7	121	7	51	0	-165	0.703	1.000
Coffee, tea	9	111	3,618	111	3,618	0	0	3,507	1.000	1.000
Cereals	10	666,326	487,798	25,407	65,082	640,919	422,716	-178,528	0.038	0.133
Products mill ind; malt; starches; gluten	11	8,623	20,960	4,911	8,470	3,712	12,490	12,337	0.570	0.404
Oil seed, misc. grain, seed, fruit	12	237,684	218,974	50,428	61,611	187,256	157,363	-18,710	0.212	0.281
Lac; gums, resins, veg saps	13	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Vegetable plaiting materials	14	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Animal/vegetable fats, oils	15	81,272	63,043	46,376	35,350	34,896	27,693	-18,229	0.571	0.561
Prep. meat, fish, molluscs	16	212	67	56	53	156	14	-145	0.264	0.791
Sugars and sugar confectionery	17	3,972	12,498	3,696	12,459	276	39	8,526	0.931	0.997
Cocoa and cocoa preparations	18	30	0	30	0	0	0	-30	1.000	#DIV/0!
Prep of cereal, flour, starch,/milk	19	965	570	909	541	56	29	-395	0.942	0.949
Prep of fruits, nuts	20	12,008	8,098	3,090	7,951	8,918	147	-3,910	0.257	0.982
Misc. edible preparations	21	1,035	1,021	988	811	47	210	-14	0.955	0.794
Beverages, spirits, vinegar	22	7,386	3,850	7,145	3,810	241	40	-3,536	0.967	0.990
Residues and wastes from food ind	23	15,939	48,982	13,312	33,475	2,627	15,507	33,043	0.835	0.683
Tobacco and manuf. tobacco substit.	24	0	720	0	590	0	130	720	#DIV/0!	0.819
Salt; sulphur; earth and stone; plaster	25	15,917	7,565	5,093	6,799	10,824	766	-8,352	0.320	0.899
Ores, slag, and ash	26	2,587	5,204	1,716	4,106	871	1,098	2,617	0.663	0.789
Mineral fuels, oils, prod of distillates	27	111,046	401,588	111,017	401,499	29	89	290,542	1.000	1.000
Inorg chemicals; comp prec metals; rad el	28	17,237	59,782	9,191	46,313	8,046	13,469	42,545	0.533	0.775
Organic chemicals	29	1,337	187	1,119	42	218	145	-1,150	0.837	0.225
Pharmaceutical products	30	396	1,109	93	44	303	1,065	713	0.235	0.040

Manitoba Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Fertilizers	31	29,374	23,310	25,126	23,242	4,248	68	-6,064	0.855	0.997
Tanning/dyeing extract; derivatives	32	769	1,696	758	1,645	11	51	927	0.986	0.970
Essential oils and resin; cosm/toilet prep	33	103	930	103	882	0	48	827	1.000	0.948
Soap, washing prep; surface agents	34	223	1,201	203	1,127	20	74	978	0.910	0.938
Aluminoid sub; mod starches; glues	35	2,947	6,862	273	2,101	2,674	4,761	3,915	0.093	0.306
Explosives; matches	36	0	6	0	4	0	2	6 #DIV/0!	0.667	0.667
Photographic, cinematic goods	37	172	135	172	131	0	4	-37	1.000	0.970
Misc. chemical products	38	1,616	177	1,543	95	73	82	-1,439	0.955	0.537
Plastics and articles thereof	39	50,594	56,838	47,039	54,471	3,555	2,367	6,244	0.930	0.958
Rubber and articles thereof	40	1,603	1,977	1,440	1,958	163	19	374	0.898	0.990
Raw hides and skins, leather	41	9,233	22,597	6,820	17,113	2,413	5,484	13,364	0.739	0.757
Articles of leather; saddlery; luggage	42	4,830	3,618	4,639	3,592	191	26	-1,212	0.960	0.993
Furskins and artificial fur	43	6,878	9,313	6,208	8,739	670	574	2,435	0.903	0.938
Wood and articles of wood; charcoal	44	51,904	119,977	4,763	118,673	47,141	1,304	68,073	0.092	0.989
Cork and articles of cork	45	0	5	0	5	0	0	5 #DIV/0!	1.000	1.000
Manufactures of straw	46	0	4	0	4	0	0	4 #DIV/0!	1.000	1.000
Pulp of wood; cellulosic mat; waste	47	10,333	978	9,901	968	432	10	-9,355	0.958	0.990
Paper and paperboard	48	108,778	87,741	104,581	79,658	4,197	8,083	-21,037	0.961	0.908
Printed books, newspapers, pictures	49	14,098	20,771	11,163	16,040	2,935	4,731	6,673	0.792	0.772
Silk	50	0	44	0	0	0	44	44 #DIV/0!	0.000	0.000
Wool, animal hair, yarn and fabric	51	363	5	360	5	3	0	-358	0.992	1.000
Cotton	52	78	22	68	2	10	20	-56	0.872	0.091
Other veg textile fibres; paper yarn	53	20,791	8,833	20,733	8,833	58	0	-11,958	0.997	1.000
Man-made filaments	54	650	2,676	547	2,350	103	326	2,026	0.842	0.878
Man-made staple fibres	55	701	12	701	12	0	0	-689	1.000	1.000
Wadding, felt, twine, cordage	56	4,567	84	4,558	84	9	0	-4,483	0.998	1.000
Carpets and textile floor coverings	57	76	2	62	2	14	0	-74	0.816	1.000
Special woven fabrics; lace; tapestries	58	172	378	147	378	25	0	206	0.855	1.000
Impreg, coated, cover/laminated tex fabr	59	626	169	622	163	4	6	-457	0.994	0.964
Knitted or crocheted fabrics	60	537	312	533	132	4	180	-225	0.993	0.423

Manitoba Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Art of apparel, clothing access, knitted	61	4,810	5,878	4,627	5,773	183	105	1,068	0.962	0.982
Art of apparel, clothing access not knitted	62	9,423	26,843	9,162	26,562	261	281	17,420	0.972	0.990
Other made up text art; sets	63	1,269	1,185	1,161	951	108	234	-84	0.915	0.803
Footwear; gaiters	64	134	232	108	176	26	56	98	0.806	0.759
Headgear and parts thereof	65	87	548	87	535	0	13	461	1.000	0.976
Umbrellas, walking sticks, whips, etc	66	52	37	7	33	45	4	-15	0.135	0.892
Prep feathers and down; artif flowers	67	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Art of stone, plaster, cement, mica	68	3,479	3,668	3,327	3,597	152	71	189	0.956	0.981
Ceramic products	69	199	8	199	8	0	0	-191	1.000	1.000
Glass and glassware	70	2,001	1,448	2,001	1,446	0	2	-553	1.000	0.999
Natural/cultured pearls, prec stones metz	71	3,469	2,180	3,075	1,970	394	210	-1,289	0.886	0.904
Iron and steel	72	40,310	52,453	38,646	51,125	1,664	1,328	12,143	0.959	0.975
Articles of iron and steel	73	13,702	17,823	12,272	16,969	1,430	854	4,121	0.896	0.952
Copper and articles thereof	74	5,047	4,593	4,627	4,500	420	93	-454	0.917	0.980
Nickel and articles thereof	75	579	164,597	484	25,691	95	138,906	164,018	0.836	0.156
Aluminum and articles thereof	76	15,563	8,727	15,004	8,571	559	156	-6,836	0.964	0.982
Lead and articles threof	78	263	375	194	375	69	0	112	0.738	1.000
Zinc and articles thereof	79	3,326	9,029	2,886	9,029	440	0	5,703	0.868	1.000
Tin and articles thereor	80	0	12	0	12	0	0	12	#DIV/0!	1.000
Other base metals articles thereof	81	242	114	242	103	0	11	-128	1.000	0.904
Tools, implements, cutlery	82	2,321	834	2,106	650	215	184	-1,487	0.907	0.779
Misc articles of base metals	83	1,020	702	883	629	137	73	-318	0.866	0.896
Machinery, boilers, mech appl, engines	84	359,297	260,897	317,592	240,507	41,705	20,390	-98,400	0.884	0.922
Elec mchy equip parts; sound recorders	85	63,062	105,729	59,467	97,456	3,595	8,273	42,667	0.943	0.922
Railw/trams loco, rolling stock, parts	86	18,101	25,715	17,751	25,715	350	0	7,614	0.981	1.000
Vehicles o/t railw/tram roll stock, prts	87	196,459	341,558	188,871	338,318	7,588	3,240	145,099	0.961	0.991
Aircraft,spacecraft, parts	88	88,717	128,510	85,811	120,115	2,906	8,395	39,793	0.967	0.935
Ships, boats, floating structures	89	2,535	680	2,535	680	0	0	-1,855	1.000	1.000
Optical, photo, cine, meas, precision	90	3,528	17,353	3,115	16,308	413	1,045	13,825	0.883	0.940
Clocks and watches, parts	91	63	11	53	11	10	0	-52	0.841	1.000

Manitoba Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Musical instruments, parts	92	40	5	40	5	0	0	-35	1.000	1.000
Arms and ammun, parts	93	2,480	1,878	1,806	21	674	1,857	-602	0.728	0.011
Furniture, bedding	94	32,732	69,108	32,108	66,152	624	2,956	36,376	0.981	0.957
Toys, games, sports requisites, parts	95	1,092	3,296	474	2,367	618	929	2,204	0.434	0.718
Misc. manufactured articles	96	993	111	918	89	75	22	-882	0.924	0.802
Works of art, collectors pieces	97	1,107	1,116	950	933	157	183	9	0.858	0.836
Special classif. provisions	98	23,801	47,969	17,268	36,697	6,533	11,272	24,168	0.726	0.765
Special transaction-trade	99	226,945	26,480	133,092	26,362	93,853	118	-200,465	0.586	0.996
TOTAL		2,916,271	3,453,529	1,697,748	2,484,865	1,218,523	968,664	537,258	0.582	0.720
TOTAL EXCLUDING HS 10		2,249,945	2,965,731	1,672,341	2,419,783	577,604	545,948	715,786	0.743	0.816
TOTAL EXCLUDING HS 27		2,805,225	3,051,941	1,586,731	2,083,366	1,218,494	968,575	246,716	0.566	0.683
TOTAL EXCLUDING HS 10 and HS 27		2,138,899	2,564,143	1,561,324	2,018,284	577,575	545,859	425,244	0.730	0.787

Saskatchewan Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Live Animals	1	45,203	268,980	44,518	268,137	685	843	223,777	0.985	0.997
Meat & Edible Offal	2	57,063	71,283	53,258	54,965	3,805	16,318	14,220	0.933	0.771
Fish and Shellfish	3	450	37	114	33	336	4	-413	0.253	0.892
Dairy products; eggs; honey	4	1,608	7,334	572	149	1,036	7,185	5,726	0.356	0.020
Products of animal origin	5	50	199	43	181	7	18	149	0.860	0.910
Live trees and plants; bulbs; root; flower	6	4	64	4	64	0	0	60	1.000	1.000
Edible vegetables; roots; tubers	7	14,965	98,815	2,179	3,537	12,786	95,278	83,850	0.146	0.036
Edible fruit and nuts	8	60	0	57	0	3	0	-60	0.950	#DIV/0!
Coffee, tea	9	0	150	0	150	0	0	150	#DIV/0!	1.000
Cereals	10	2,876,725	1,901,113	67,514	231,014	2,809,211	1,670,099	-975,612	0.023	0.122
Products mill ind; malt; starches; gluten	11	9,595	38,727	3,981	4,381	5,614	34,346	29,132	0.415	0.113
Oil seed, misc. grain, seed, fruit	12	337,443	363,863	21,680	43,316	315,763	320,547	26,420	0.064	0.119
Lac; gums, resins, veg saps	13	113	0	113	0	0	0	-113	1.000	#DIV/0!
Vegetable plaiting materials	14	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Animal/vegetable fats, oils	15	11,597	13,881	3,182	13,444	8,415	437	2,284	0.274	0.969
Prep. meat, fish, molluscs	16	6,186	6,186	6,160	5,141	26	1,045	0	0.996	0.831
Sugars and sugar confectionery	17	0	79	0	0	0	79	79	#DIV/0!	0.000
Cocoa and cocoa preparations	18	0	2	0	2	0	0	2	#DIV/0!	1.000
Prep of cereal, flour, starch,/milk	19	1,855	1,228	83	14	1,772	1,214	-627	0.045	0.011
Prep of fruits, nuts	20	32	38	14	13	18	25	6	0.438	0.342
Misc. edible preparations	21	148	215	143	119	5	96	67	0.966	0.553
Beverages, spirits, vinegar	22	199	1,769	199	113	0	1,656	1,570	1.000	0.064
Residues and wastes from food ind	23	3,338	20,087	697	4,165	2,641	15,922	16,749	0.209	0.207
Tobacco and manuf. tobacco substit.	24	2	0	2	0	0	0	-2	1.000	#DIV/0!
Salt; sulphur; earth and stone; plaster	25	2,395	4,478	2,249	4,478	146	0	2,083	0.939	1.000
Ores, slag, and ash	26	1,396	75	1,391	69	5	6	-1,321	0.996	0.920
Mineral fuels, oils, prod of distillates	27	728,597	1,211,593	728,585	1,211,472	12	121	482,996	1.000	1.000
Inorg chemicals; comp prec metals; rad el	28	78,108	192,986	71,845	192,194	6,263	792	114,878	0.920	0.996
Organic chemicals	29	5,749	2,085	5,749	595	0	1,490	-3,664	1.000	0.285
Pharmaceutical products	30	154	594	29	12	125	582	440	0.188	0.020

Saskatchewan Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Fertilizers	31	1,168,671	1,135,216	618,920	780,450	549,751	354,766	-33,455	0.530	0.687
Tanning/dyeing extract; derivatives	32	379	21	333	21	46	0	-358	0.879	1.000
Essential oils and resin; cosm/toilet prep	33	1	34	1	0	0	34	33	1.000	0.000
Soap, washing prep; surface agents	34	129	436	88	419	41	17	307	0.682	0.961
Albuminoidal subs; mod starches; glues	35	0	306	0	58	0	248	306	#DIV/0!	0.190
Explosives; matches	36	35	0	35	0	0	0	-35	1.000	#DIV/0!
Photographic, cinematic goods	37	0	30	0	30	0	0	30	#DIV/0!	1.000
Misc. chemical products	38	11,144	28,745	11,106	28,745	38	0	17,601	0.997	1.000
Plastics and articles thereof	39	4,737	9,517	4,219	3,882	518	5,635	4,780	0.891	0.408
Rubber and articles thereof	40	333	333	110	241	223	92	0	0.330	0.724
Raw hides and skins, leather	41	1,183	1,289	1,183	834	0	455	106	1.000	0.647
Articles of leather; saddlery; luggage	42	73	29	73	26	0	3	-44	1.000	0.897
Furskins and artificial fur	43	51	8	24	8	27	0	-43	0.471	1.000
Wood and articles of wood; charcoal	44	24,067	74,411	23,849	72,761	218	1,650	50,344	0.991	0.978
Cork and articles of cork	45	26	0	26	0	0	0	-26	1.000	#DIV/0!
Manufactures of straw	46	0	1	0	1	0	0	1	#DIV/0!	1.000
Pulp of wood; cellulosic mat; waste	47	176,185	147,089	95,718	61,732	80,467	85,357	-29,096	0.543	0.420
Paper and paperboard	48	19,194	52,396	19,088	52,085	106	311	33,202	0.994	0.994
Printed books, newspapers, pictures	49	1,963	4,850	1,862	4,835	101	15	2,887	0.949	0.997
Silk	50	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Wool, animal hair, yarn and fabric	51	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Cotton	52	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Other veg textile fibres; paper yarn	53	4,271	2,432	2,967	2,432	1,304	0	-1,839	0.695	1.000
Man-made filaments	54	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Man-made staple fibres	55	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Wadding, felt, twine, cordage	56	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!
Carpets and textile floor coverings	57	0	3	0	3	0	0	3	#DIV/0!	1.000
Special woven fabrics; lace; tapestries	58	14	0	14	0	0	0	-14	1.000	#DIV/0!
Impreg, coated, cover/laminated tex fabr	59	3	100	0	100	3	0	97	0.000	1.000
Knitted or crocheted fabrics	60	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!

Saskatchewan Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs		93 Exs		88 Exs		93 Exs		88 Exs		93 Exs		Total Ex		US Share	
		Total		Total		USA		USA		USA		USA		Growth		Year 88	Year 93
Art of apparel, clothing access, knitted	61	0		9		0		1		0		8		9		#DIV/0!	0.111
Art of apparel, clothing access not knitted	62	33		228		33		129		0		99		195		1.000	0.566
Other made up text art; sets	63	27		89		27		77		0		12		62		1.000	0.865
Footwear; gaiters	64	26		47		22		47		4		0		21		0.846	1.000
Headgear and parts thereof	65	1		2		1		2		0		0		1		1.000	1.000
Umbrellas, walking sticks, whips, etc	66	0		0		0		0		0		0		0		#DIV/0!	#DIV/0!
Prep feathers and down; artif flowers	67	0		0		0		0		0		0		0		#DIV/0!	#DIV/0!
Art of stone, plaster, cement, mica	68	99		8		86		8		13		0		-91		0.869	1.000
Ceramic products	69	75		595		75		595		0		0		520		1.000	1.000
Glass and glassware	70	988		427		988		427		0		0		-561		1.000	1.000
Natural/cultured pearls, prec stones metr	71	274		316		110		316		164		0		42		0.401	1.000
Iron and steel	72	58,966		53,470		58,717		53,349		249		121		-5,496		0.996	0.998
Articles of iron and steel	73	5,883		38,735		5,651		38,251		232		484		32,852		0.961	0.988
Copper and articles thereof	74	197		155		192		155		5		0		-42		0.975	1.000
Nickel and articles thereof	75	2,302		9		1,129		9		1,173		0		-2,293		0.490	1.000
Aluminum and articles thereof	76	1,106		3,370		1,098		3,370		8		0		2,264		0.993	1.000
Lead and articles thereof	78	0		65		0		65		0		0		65		#DIV/0!	1.000
Zinc and articles thereof	79	44		428		44		428		0		0		384		1.000	1.000
Tin and articles thereof	80	9		6		0		6		9		0		-3		0.000	1.000
Other base metals articles thereof	81	186		444		61		0		125		444		258		0.328	0.000
Tools, implements, cutlery	82	482		59		215		50		267		9		-423		0.446	0.847
Misc articles of base metals	83	43		238		26		238		17		0		195		0.605	1.000
Machinery, boilers, mech appl, engines	84	52,724		105,269		47,564		87,801		5,160		17,468		52,545		0.902	0.834
Elec mchy equip parts; sound recorders	85	22,170		33,080		20,687		22,594		1,483		10,486		10,910		0.933	0.683
Railw/trams loco, rolling stock, parts	86	129		77		129		77		0		0		-52		1.000	1.000
Vehicles o/t railw/tram roll stock, prts	87	12,293		17,358		12,128		16,261		165		1,097		5,065		0.987	0.937
Aircraft, spacecraft, parts	88	691		700		117		556		574		144		9		0.169	0.794
Ships, boats, floating structures	89	0		2		0		2		0		0		2		#DIV/0!	1.000
Optical, photo, cine, meas, precision	90	3,678		32,018		2,764		28,565		914		3,453		28,340		0.751	0.892
Clocks and watches, parts	91	72		14		68		14		4		0		-58		0.944	1.000

Saskatchewan Exports and US Market Shares 1988 and 1993

CATEGORY	HS	88 Exs Total	93 Exs Total	88 Exs USA	93 Exs USA	88 Exs ROW	93 Exs ROW	Total Ex Growth	US Share Year 88	US Share Year 93
Musical instruments, parts	92	0	13	0	13	0	0	13	#DIV/0!	1.000
Arms and ammun, parts	93	0	81	0	3	0	0	81	#DIV/0!	0.037
Furniture, bedding	94	970	1,090	563	907	407	183	120	0.580	0.832
Toys, games, sports requisites, parts	95	187	53	150	50	37	3	-134	0.802	0.943
Misc. manufactured articles	96	7	131	3	20	4	111	124	0.429	0.153
Works of art, collectors pieces	97	235	587	152	557	83	30	352	0.647	0.949
Special classif. provisions	98	1,594	2,103	1,179	1,716	415	387	509	0.740	0.816
Special transaction-trade	99	5,764	26,682	5,744	26,660	20	22	20,918	0.997	0.999
TOTAL		5,766,749	5,981,065	1,953,700	3,329,740	3,813,049	2,651,325	214,316	0.339	0.557
TOTAL EXCLUDING HS 10		2,890,024	4,079,952	1,886,186	3,098,726	1,003,838	981,226	1,189,928	0.653	0.760
TOTAL EXCLUDING HS 27		5,038,152	4,769,472	1,225,115	2,118,268	3,813,037	2,651,204	-268,680	0.243	0.257
TOTAL EXCLUDING HS 10 and HS 27		2,161,427	2,868,359	1,157,601	1,887,254	1,003,826	981,105	706,932	0.536	0.658