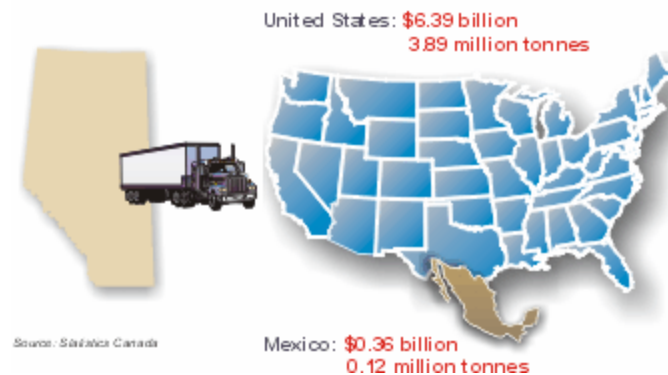


2004 Alberta Transportation and Trade Report

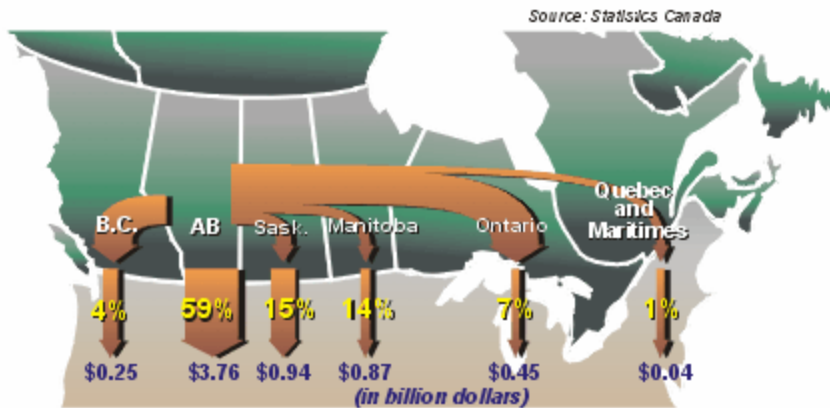
Alberta Truck Trade

2004 Alberta Exports to North America by Truck



- The trucking industry is composed of a number of dynamic carriers that specialize in moving goods to urban, intra-provincial, and inter-provincial markets.
- The importance of road transportation to the health of the Alberta economy increases as more value-added commodities are exchanged.
- By value, trucks are responsible for moving \$7.01 billion or 29% of Alberta's non-pipeline international exports value.
- By weight, trucks are responsible for moving 4.08 million tonnes or 11% of Alberta's non-pipeline international exports volume.
- In 2004, 3.89 million tonnes of Alberta products, valued at \$6.39 billion, were moved to the U.S. by truck.
- Meanwhile, 0.12 million tonnes of Alberta products, valued at \$0.36 billion, were moved to Mexico by truck.
- The remaining \$0.26 billion of truck export volume was destined for countries in South America.

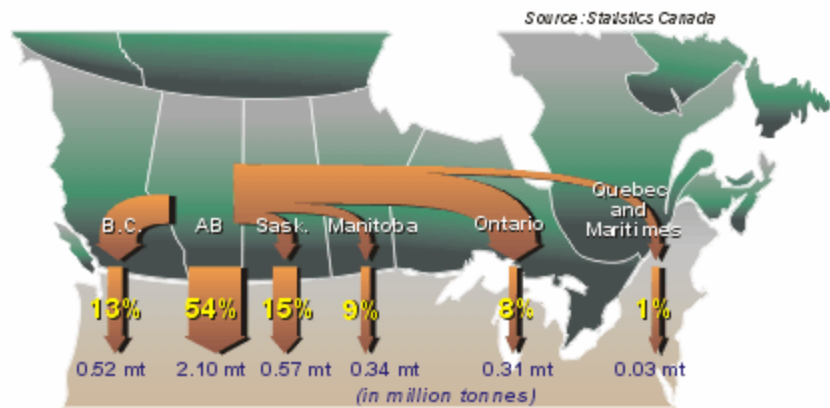
2004 Province of Gateways for Alberta Exports to the U.S. by Truck (value)



- Alberta's truck exports travel on a number of different corridors before reaching their intended destination.

- In 2004, Alberta exported \$6.39 billion of goods to the U.S. by truck. Of this total, 4% of the goods moved to the west of Alberta and 37% moved to the east before arriving in the U.S. 59% of the value of Alberta goods travelled south directly.

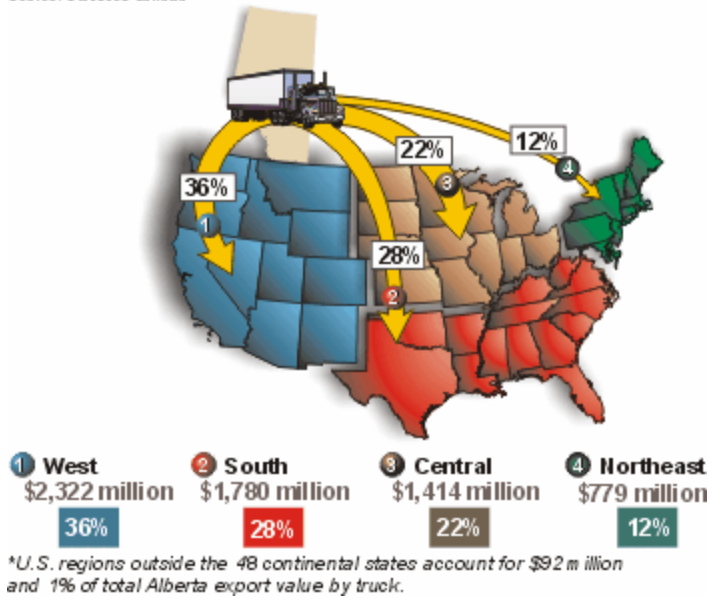
2004 Province of Gateways for Alberta Exports to the U.S. by Truck (weight)



- In 2004, Alberta exported 3.89 million tonnes of goods to the U.S. by truck. Of this total, 13% of the goods moved to the west of Alberta and 33% moved to the east before arriving in the U.S. 54% of the volume of Alberta goods travelled south directly.

2004 Alberta Truck Exports to the U.S. by Region (value)

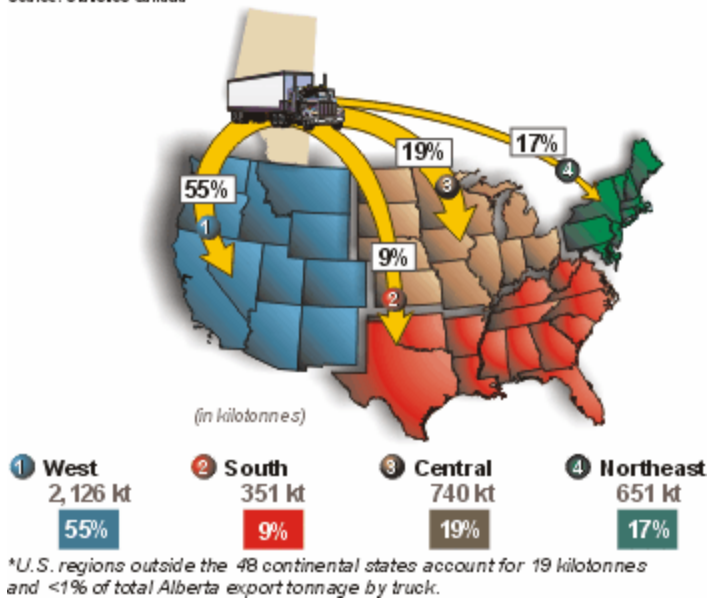
Source: Statistics Canada



- Of the \$6.39 billion of exports to the U.S. by truck, the western and southern U.S. states were the most important markets.
- \$2.32 billion or 36% of the province's truck exports went to the U.S. western region, where the CANAMEX Trade Corridor is located. Montana, Idaho, Utah, Nevada, and Arizona, all situated along this corridor, received \$727.05 million of Alberta goods by truck in 2004.

2004 Alberta Truck Exports to the U.S. by Region (weight)

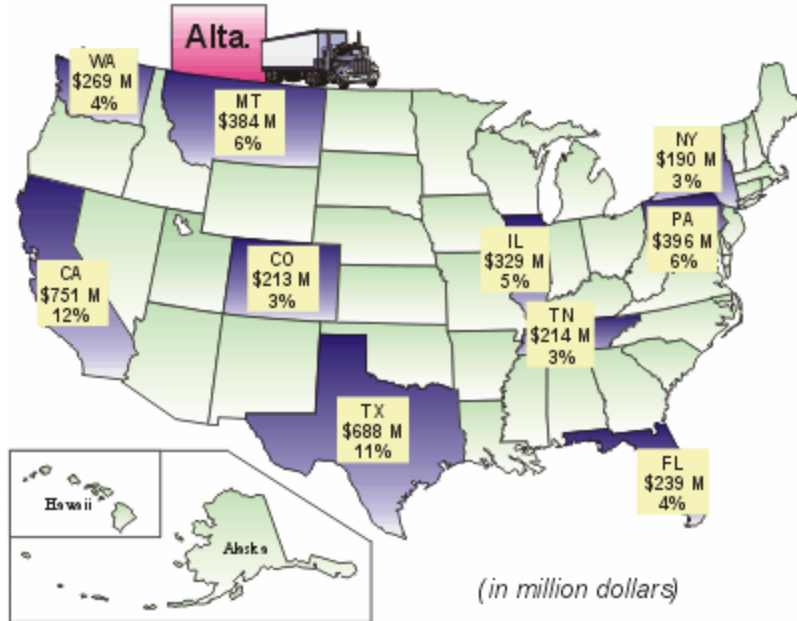
Source: Statistics Canada



- Of the 3.89 million tonnes of exports to the U.S. by truck, the western and central U.S. states were the most important markets.
- 2.13 million tonnes or 55% of the province's truck exports went to the U.S. western region, where the CANAMEX Trade Corridor is located. Montana, Idaho, Utah, Nevada, and Arizona, all situated along this corridor, received 1.12 million tonnes of Alberta goods by truck in 2004.

2004 Alberta Exports to the U.S. by Truck - Top 10 States of Destination (ranked by value)

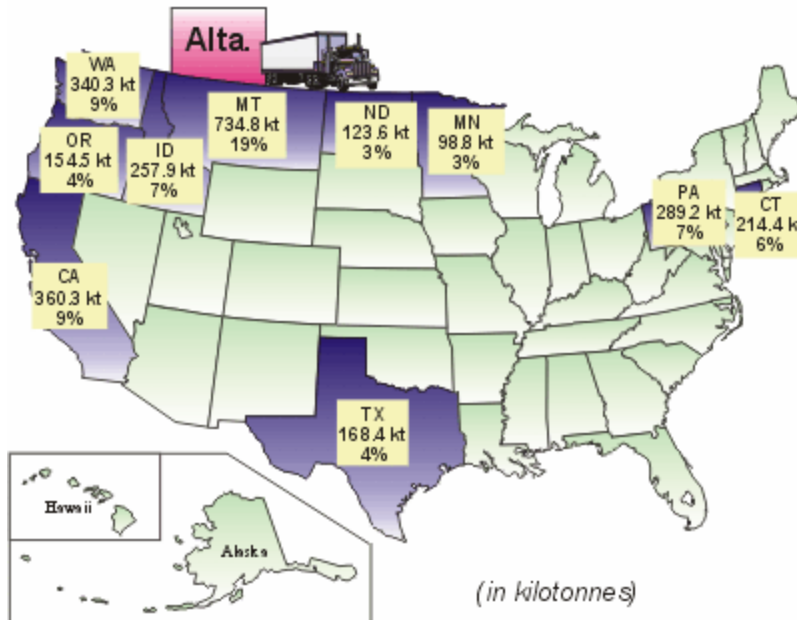
Source : Statistics Canada



- In 2004, Alberta exported \$6.39 billion of goods to the U.S. by truck.
- The top 10 states of destination accounted for \$3.67 billion or 57% of this total.
- By value, 12% of the truck exports to the U.S. destined for California, followed by Texas 11% and Pennsylvania 6%.

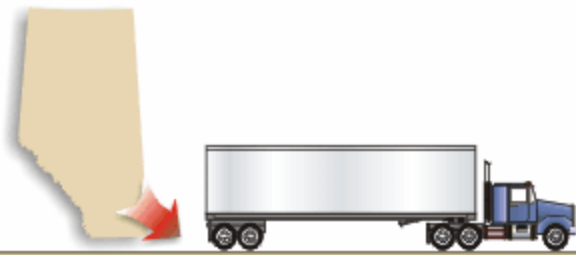
2004 Alberta Exports to the U.S. by Truck - Top 10 States of Destination (ranked by weight)











Source : Statistics Canada



- In 2004, Alberta exported 3.89 million tonnes of goods to the U.S. by truck.
- The top 10 states of destination accounted for 2.74 million tonnes or 71% of this total.
- By weight, 19% of the truck exports to the U.S. destined for Montana, followed by California 9% and Washington State 9%.

2004 Top 10 Commodities Alberta Exports to the U.S. by Truck (ranked by value)



Top 10 Commodities	Million \$	%
 meat products	1,309	21
 machinery	981	15
 electronic machinery	794	12
 plastics	481	8
 wood	326	5
 furniture	305	5
 mineral fuels	271	4
 vehicle parts	219	3
 iron/steel products	207	3
 photo/med. equip.	195	3

- The top 10 commodities exported to the U.S. by truck accounted for \$5.09 billion or 80% of the total \$6.39 billion.
- By value, the most significant truck export commodities transported to the U.S. were electronic and other machinery, meat products, and plastics.

2004 Top 10 Commodities Alberta Exports to the U.S. by Truck (ranked by weight)



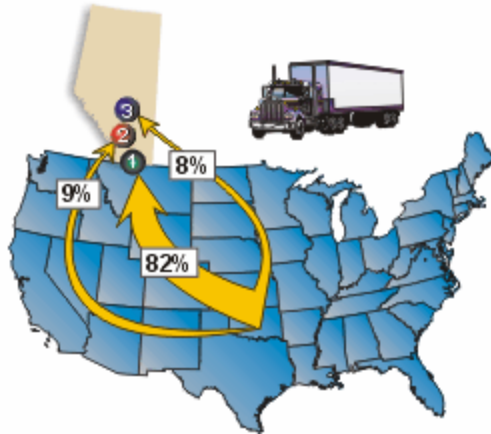
Top 10 Commodities	Kilotonnes	%
 mineral fuels	628	16
 wood	546	14
 meat products	318	8
 beverages	316	8
 plastics	302	8
 fertilizers	295	8
 food industry waste	164	4
 paper products	122	3
 iron/steel products	104	3
 machinery	86	2

- The top 10 commodities exported to the U.S. by truck accounted for 2.88 million tonnes or 74% of the total 3.89 million tonnes.
- By weight, the most significant truck export commodities transported to the U.S. were mineral fuels, wood, and meat products.

2004 Top 3 Gateways for Alberta Imports from the U.S. by Truck (ranked by value)

Source: Statistics Canada

- 1 **Coutts**
\$3.94 billion
82%
- 2 **Calgary**
\$0.44 billion
9%
- 3 **Edmonton**
\$0.41 billion
8%

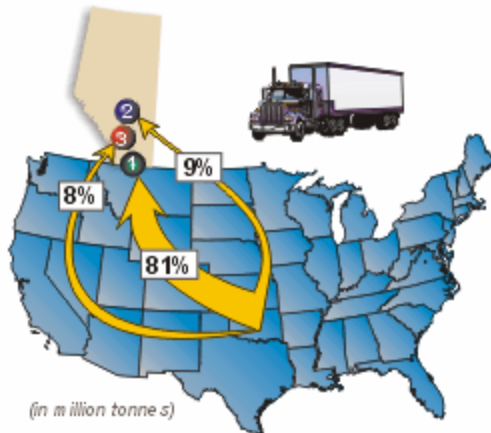


- Total Alberta truck imports from the U.S. were \$4.81 billion in 2004. U.S. goods arriving in Alberta by truck travel on a number of different corridors before clearing customs in Alberta.
- The top 3 gateways accounted for \$4.79 billion or nearly 100% of the total truck import value.
- By value, 82% of Alberta's truck imports cleared customs at the Coutts port. The other two major customs ports are located at Calgary and Edmonton.

2004 Top 3 Gateways for Alberta Imports from the U.S. by Truck (ranked by weight)

Source: Statistics Canada

- 1 **Coutts**
1.75 mt
81%
- 2 **Edmonton**
0.19 mt
9%
- 3 **Calgary**
0.18 mt
8%

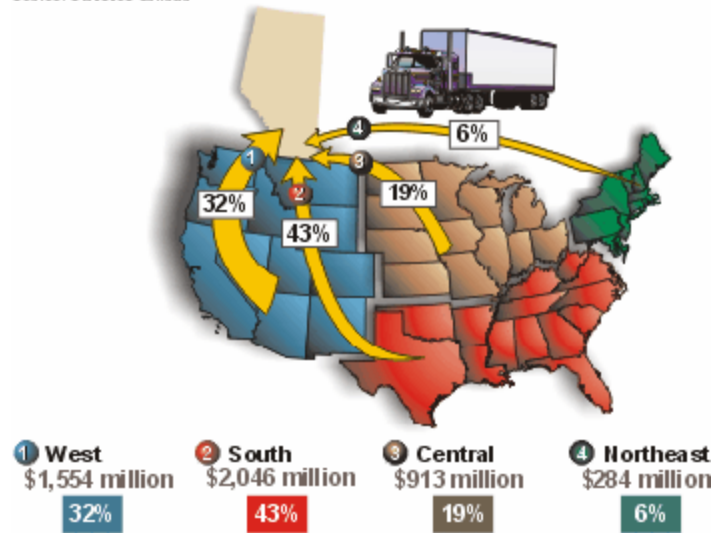


(in million tonnes)

- Total Alberta truck imports from the U.S. were 2.17 million tonnes in 2004.
- The top 3 gateways accounted for 2.12 million tonnes or 97% of the total truck imports volume.
- By weight, 81% of Alberta's truck imports cleared customs at the Coutts port of entry.

2004 Alberta Truck Imports from the U.S. by Region (value)

Source: Statistics Canada

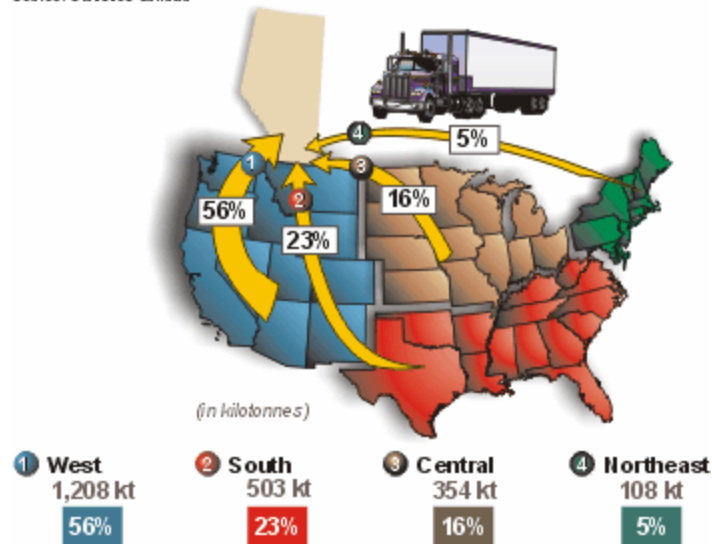


*U.S. regions outside the 48 continental states account for \$10 million and <1% of total Alberta import value by truck.

- Of the \$4.81 billion of Alberta imports from the U.S. by truck, the southern and western U.S. states were the most important markets.
- \$1.55 billion or 32% of the province's truck imports came from the U.S. western region, where the CANAMEX Trade Corridor is located. Montana, Idaho, Utah, Nevada, and Arizona, all situated along this corridor, shipped \$487.11 million of U.S. goods by truck to Alberta in 2004.

2004 Alberta Truck Imports from the U.S. by Region (weight)

Source: Statistics Canada

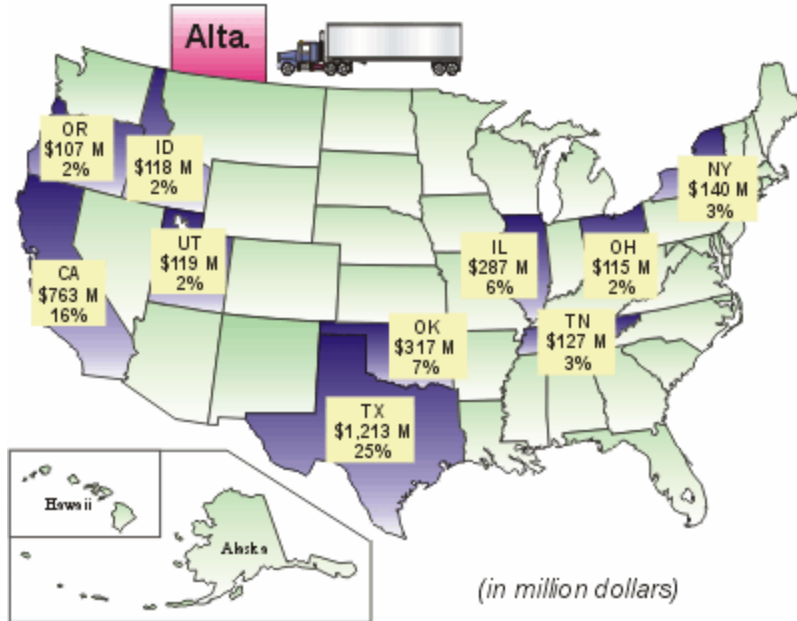


*U.S. regions outside the 48 continental states account for 2 kilotonnes and <1% of total Alberta import tonnage by truck.

- Of the 2.17 million tonnes of Alberta imports from the U.S. by truck, the western and southern U.S. states were the most important sources.
- 1.21 million tonnes or 56% of the province's truck imports came from the U.S. western region, where the CANAMEX Trade Corridor is located. Montana, Idaho, Utah, Nevada, and Arizona, all situated along this corridor, shipped 599.44 kilotonnes of U.S. goods by truck in 2004.

2004 Alberta Imports from the U.S. by Truck - Top 10 States of Origin (ranked by value)

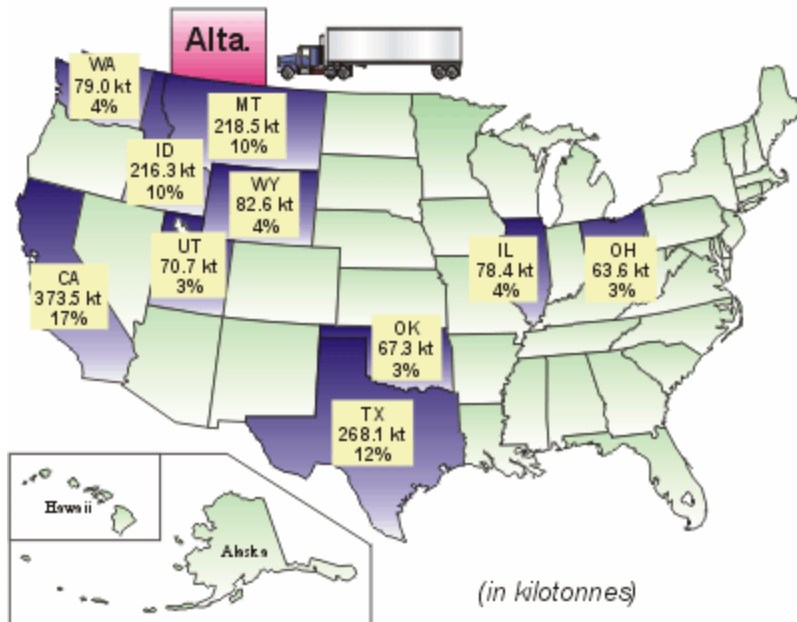
Source : Statistics Canada



- In 2004, Alberta imported \$4.81 billion worth of goods from the U.S. by truck.
- The top 10 states of origin accounted for \$3.30 billion or 69% of this total.
- By value, 25% of the truck imports from the U.S. originated from Texas, followed by California 16% and Oklahoma 7%.

2004 Alberta Imports from the U.S. by Truck - Top 10 States of Origin (ranked by weight)











Source : Statistics Canada



- In 2004, Alberta imported 2.17 million tonnes of goods from the U.S. by truck.
- The top 10 states of origin accounted for 1.52 million tonnes or 70% of this total.
- By weight, 17% of the truck imports from the U.S. originated from California, followed by Texas 12% and Montana 10%.

2004 Top 10 Commodities Alberta Imports from the U.S. by Truck (ranked by value)













Top 10 Commodities	Million \$	%
 machinery	1,511	31
 vehicle parts	534	11
 electronic machinery	304	6
 iron/steel products	242	5
 photo/med. equip.	194	4
 vegetables	155	3
 plastics	154	3
 misc. chemicals	146	3
 base metal tools	139	3
 fruit and nuts	130	3

- The top 10 commodities imported from the U.S. by truck accounted for \$3.51 billion or 73% of the total \$4.81 billion.
- By value, the most significant truck import commodities transported from the U.S. were machinery, vehicle parts and electronic machinery.

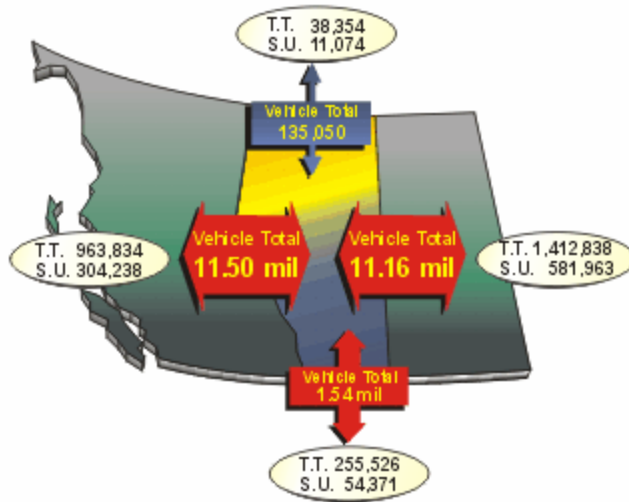
2004 Top 10 Commodities Alberta Imports from the U.S. by Truck (ranked by weight)



<i>Top 10 Commodities</i>	Kilotonnes	%
 machinery	406	19
 mineral compounds	187	9
 vehicle parts	168	8
 vegetables	164	8
 paper products	146	7
 fertilizers	121	6
 fruit and nuts	100	5
 iron/steel products	95	4
 wood	70	3
 food industry waste	62	3

- The top 10 commodities imported from the U.S. by truck accounted for 1.52 million tonnes or 70% of the total 2.17 million tonnes.
- By weight, the most significant truck import commodities transported from the U.S. were machinery, minerals and vehicle parts.

Alberta Highways 2004 Annual Cross Border Vehicle Traffic Volume Estimate



- Both private and for-hire carriers use the Alberta highways to transport goods in and out of the province by truck.
- Of the 11.50 million vehicles passing across the Alberta-B.C. border in 2004, trucks accounted for 11% of the traffic.
- Also making up the total annual traffic are private vehicles, recreational vehicles and buses.

Vehicle Type	North	South	East	West	% of Total
T.T. -Tractor Trailer Combinations	28.4%	16.6%	12.7%	8.4%	11.0%
S.U. -Single Unit Trucks > 3tonnes	8.2%	3.5%	5.2%	2.7%	3.9%
Other -Passenger Vehicles, Recreation Vehicles & Buses	<u>63.4%</u>	<u>79.9%</u>	<u>82.1%</u>	<u>88.9%</u>	<u>85.1%</u>
Total	100%	100%	100%	100%	100%

Source:
Adapted from the Alberta Infrastructure & Transportation Highway Asset Management Section --
Alberta Highways 1 to 98th Traffic Volume, Vehicle Classification, Travel and ESAL Statistics Report 2004