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AN ANALYSIS OF CANADIAN RAIL MOVEMENTS TO THE UNITED STATES USING THE 1992 PUBLIC USE WAYBILL SAMPLE

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INTRODUCTION

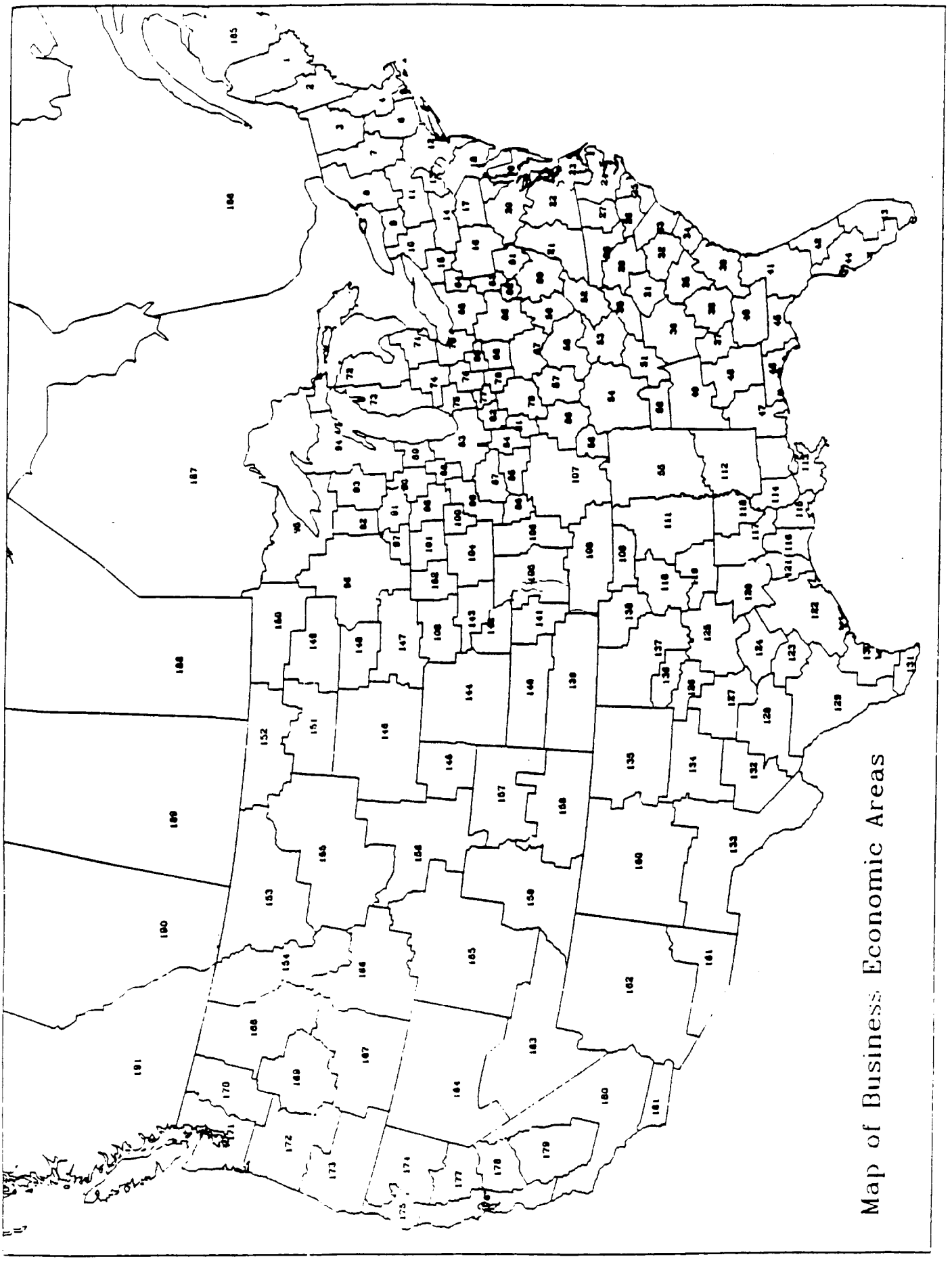
The United States and Canada share a common border and have long been each other's major trading partners. Railroads serving the two countries have historically had a common gauge and similar equipment, so cross-border shipments have been common for some types of freight and commodities. The recent passage of NAFTA will further integrate the economies of the United States and Canada along with that of Mexico. (Mexico also has a common gauge and a potential for a vast increase in rail traffic movements to and from both countries to its north.)

This paper demonstrates a method to analyze rail traffic from Canada to the United States using the *1992 ICC Public Use Waybill Sample*. This procedure will be useful to track changes in trade flows by rail between the two countries and in analyzing critical rail infrastructure needs critical for increased trade on both sides of the border (and eventually to and from Mexico).

THE ICC PUBLIC USE WAYBILL SAMPLE

The United States Interstate Commerce Commission (ICC) annually requires a statistically valid sample of railroad waybills for public policy, economic information and regulatory purposes. In 1992, the overall waybill sampling rate was 2.79% with the sample containing almost 397,000 records. Although much of the data is confidential, each year the ICC releases a *1992 Public Use Waybill Sample* that has been edited to protect the confidentiality of railroads and shippers.

Information in the *1992 Public Use Waybill Sample* for each sampled waybill includes the 5 digit standard transportation commodity code (STCC), the number of carloads, the tonnage, the Bureau of Economic Analyses Business Economic Area (BEA) of origin, and the destination BEA. There are 183 BEA's in the United States. Each province of Canada has a BEA code for data purposes. Figure 1 is a map of the U.S. by BEA. Table 1 lists BEA by number and major urban center. Waybill sample records also include mileage, freight revenues, tonnage, information about car type, whether the shipment was intermodal, whether it contained hazardous commodities, etc. The sample is stratified by carloads per waybill and has a sampling rate of 1 in 40 for shipments of 2 cars or less increasing to 1 of 2 for shipments of more than 100 cars. Appropriate expansion factors are provided.[1]


Map of Business Economic Areas

LIST OF BUSINESS ECONOMIC AREAS BY BEA NUMBER

1	BANGOR, ME
2	PORTLAND-LEWISTON, ME
3	BURLINGTON, VT
4	BOSTON, MA
5	PROVIDENCE-WARWICK-PAWTUCKET, RI
6	HARTFORD-NEW HAVEN-SPRINGFLD, CT-MA
7	ALBANY-SCHENECTADY-TROY, NY
8	SYRACUSE-UTICA, NY
9	ROCHESTER, NY
10	BUFFALO, NY
11	BINGHAMTON-ELMIRA, NY
12	NEW YORK, NY
13	SCRANTON-WILKES-BARRE, PA
14	WILLIAMSPORT, PA
15	ERIE, PA
16	PITTSBURGH, PA
17	HARRISBURG-YORK-LANCASTER, PA
18	PHILADELPHIA, PA
19	BALTIMORE, MD
20	WASHINGTON, DC
21	ROANOKE-LYNCHBURG, VA
22	RICHMOND, VA
23	NORFOLK-VIRGINIA BCH-NEWPT NEWS, VA
24	ROCKY MNT-WILSON-GREENVILLE, NC
25	WILMINGTON, NC
26	FAYETTEVILLE, NC
27	RALEIGH-DURHAM, NC
28	GREENSBORO-WINSTON-SALEM-HIGHPNT, NC
29	CHARLOTTE, NC
30	ASHEVILLE, NC
31	GREENVILLE-SPARTANBURG, SC
32	COLUMBIA, SC
33	FLORENCE, SC
34	CHARLESTON-NORTH CHARLESTON, SC
35	AUGUSTA, GA
36	ATLANTA, GA
37	COLUMBUS, GA
38	MACON, GA
39	SAVANNAH, GA
40	ALBANY, GA
41	JACKSONVILLE, FL
42	ORLANDO-MELBOURNE-DAYTONA BEACH, FL
43	MIAMI-FORT LAUDERDALE, FL
44	TAMPA-ST. PETERSBURG, FL
45	TALLAHASSEE, FL
46	PENSACOLA-PANAMA CITY, FL
47	MOBILE, AL
48	MONTGOMERY, AL
49	BIRMINGHAM, AL
50	HUNTSVILLE-FLORENCE, AL
51	CHATTANOOGA, TN
52	JOHNSON CTY-KINGSPT-BRISTOL, TN-VA
53	KNOXVILLE, TN
54	NASHVILLE, TN
55	MEMPHIS, TN
56	PADUCAH, KY
57	LOUISVILLE, KY
58	LEXINGTON, KY
59	HUNTINGTON, WV
60	CHARLESTON, WV
61	MORGANTOWN-FAIRMONT, WV
62	PARKERSBURG, WV
63	WHEELING-STEUBENVIL-WIERTON, WV-OH
64	YOUNGSTOWN-WARREN, OH
65	CLEVELAND, OH
66	COLUMBUS, OH
67	CINCINNATI, OH
68	DAYTON, OH
69	LIMA, OH
70	TOLEDO, OH
71	DETROIT, MI
72	SAGINAW-BAY CITY, MI
73	GRAND RAPIDS, MI
74	LANSING-KALAMAZOO, MI
75	SOUTH BEND, IN
76	FORT WAYNE, IN
77	KOKOMO-MARION, IN
78	ANDERSON-MUNCIE, IN
79	INDIANAPOLIS, IN
80	EVANSVILLE, IN
81	TERRE HAUTE, IN
82	LAFAYETTE, IN
83	CHICAGO, IL
84	CHAMPAIGN-URBANA, IL
85	SPRINGFIELD-DECATUR, IL
86	QUINCY, IL
87	PEORIA, IL
88	ROCKFORD, IL
89	MILWAUKEE, WI
90	MADISON, WI
91	LA CROSSE, WI
92	EAU CLAIRE, WI
93	WAUSAU, WI
94	APLETON-GREEN BAY-OSHKOSH, WI
95	DULUTH, MN
96	MINNEAPOLIS-ST. PAUL, MN
97	ROCHESTER, MN
98	DUBUQUE, IA
99	DAVENPORT-ROCK ISLAND-MOLINE, IA-I
100	CEDAR RAPIDS, IA
101	WATERLOO, IA
102	FORT DODGE, IA
103	SIOUX CITY, IA
104	DES MOINES, IA
105	KANSAS CITY, MO
106	COLUMBIA, MO
107	ST. LOUIS, MO
108	SPRINGFIELD, MO
109	FAYETTEVILL, AR
110	FORT SMITH, AR
111	LITTLE ROCK-N. LITTLE ROCK, AR
112	JACKSON, MS
113	NEW ORLEANS, LA
114	BATON ROUGE, LA
115	LAFAYETTE, LA
116	LAKE CHARLES, LA
117	SHREVEPORT, LA
118	MONROE, LA
119	TEXARKANA, TX
120	TYLER-LONGVIEW, TX
121	BEAUMONT-PORT ARTHUR, TX
122	HOUSTON, TX
123	AUSTIN, TX
124	WACO-KILLEEN-TEMPLE, TX
125	DALLAS-FORT WORTH, TX
126	WICHITA FALLS, TX
127	ABILENE, TX
128	SAN ANGELO, TX
129	SAN ANTONIO, TX
130	CORPUS CHRISTI, TX
131	BROWNSVILLE-MCALLEN-HARLINGEN, TX
132	ODESSA-MIDLAND, TX
133	EL PASO, TX
134	LUBBOCK, TX
135	AMARILLO, TX
136	LAWTON, OK
137	OKLAHOMA CITY, OK
138	TULSA, OK
139	WICHITA, KS
140	SALINA, KS
141	TOPEKA, KS
142	LINCOLN, NE
143	OMAHA, NE
144	GRAND ISLAND, NE
145	SCOTTSBLUFF, NE
146	RAPID CITY, SD
147	SIOUX FALLS, SD
148	ABERDEEN, SD
149	FARGO-MOORHEAD, ND-MN
150	GRAND FORKS, ND
151	BISMARK, ND
152	MINOT, ND
153	GREAT FALLS, MT
154	MISSOULA, MT
155	BILLINGS, MT
156	CHEYENNE-CASPER, WY
157	DENVER, CO
158	COLORADO SPRINGS-PUEBLO, CO
159	GRAND JUNCTION, CO
160	ALBUQUERQUE, NM
161	TUCSON, AZ
162	PHOENIX AZ
163	LAS VEGAS, NV
164	RENO, NV
165	SALT LAKE CITY-OGDEN, UT
166	POCATELLO-IDAHO FALLS, ID
167	BOISE CITY, ID
168	SPOKANE, WA
169	RICHLAND, WA
170	YAKIMA, WA
171	SEATTLE, WA
172	PORTLAND, OR
173	EUGENE, OR
174	REDDING, CA
175	EUREKA, CA
176	SAN FRANCISCO-OAKLAND-SAN JOSE, CA
177	SACRAMENTO, CA
178	STOCKTON-MODESTO, CA
179	FRESNO-BAKERSFIELD, CA
180	LOS ANGELES, CA
181	SAN DIEGO, CA
182	ANCHORAGE, AK
183	HONOLULU, HI
184	NEWFOUNDLAND
185	MARITIMES
186	QUEBEC
187	ONTARIO
188	MANITOBA
189	SASKATCHEWAN
190	ALBERTA
191	BRITISH COLUMBIA
192	PUERTO RICO

As a statistical sample, the *1992 Public Use Waybill Sample* includes 14,761 waybills recording shipments from Canada to the United States. We have used this data to estimate and analyze the commodity movements by rail by 5 digit commodity code from each Canadian province to each U.S. BEA number by carloads, tonnage and freight revenues. We have also prepared summaries by the five U.S. Freight Territories (see Figure 2) as destinations rather than report movements by the 183 United States BEA's and have summarized to 2 digit STCC for some commodity groups.

The 14,761 sampled waybills of Canadian origin represent 21,017 cars with an average shipment length of 1,351 miles. Using the sampling rates to expand the sample there were an estimated 617,955 carloads shipped from Canada to the U.S. with total estimated freight revenues of more than $2,058,000,000. We reviewed the sample data to identify the most important commodities or groups of commodities.

COMMODITY GROUPINGS

Table 2 identifies the 24 most important commodities groups and their 2 or 5 digit STCC codes.[2] (Appendix Table A-1 provides a summary of all 2 digit STCC shipped from Canada to U.S. with estimated cars, average miles, expanded cars and expanded revenues. Appendix Table A-2 provides this information for all commodities by 5 digit STCC.)

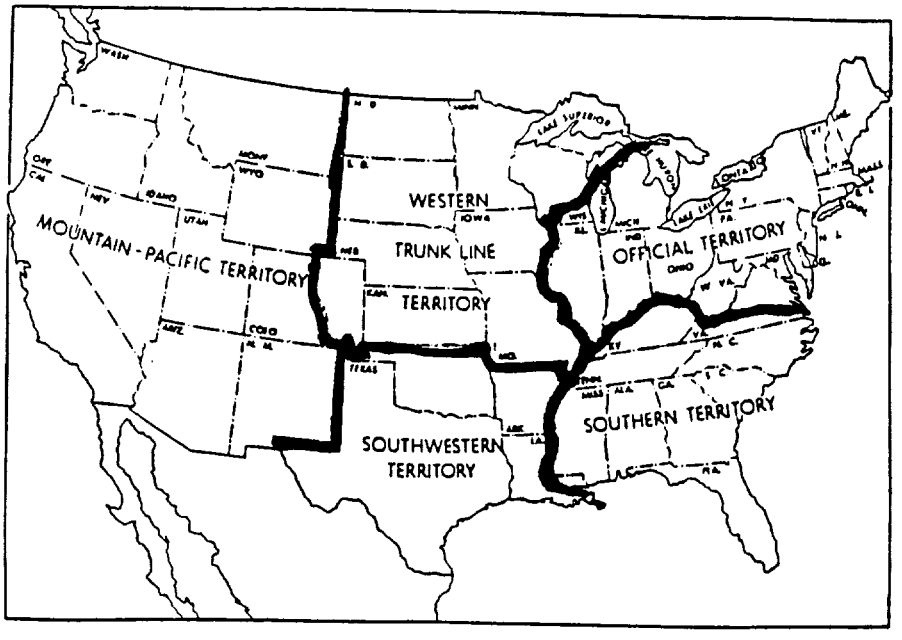
The general criteria for a commodity or commodity group to be included in Table 2 was that the expanded carloads were 1% or more of the total carloads shipped from Canada to the United States. These 24 commodities or commodity groups in total account for 99.2% of carloads, 99.5% of tonnage and 99.5% of rail freight movements. The expanded freight volume statistics for each of the 24 commodities are shown in Table 3. The most important 5 digit commodity in terms of carloads, tonnage and revenue was STCC 24211 (Lumber, Rough or Dressed). This commodity also had the longest average trip distance. The most important 2 digit commodity group was STCC 28 (Chemical or Allied Products) which totaled almost 123,000 carloads or almost 20% of the total. However, for study purposes we broke chemicals out in five categories. The largest category was STCC 28/25 (Potassium Compounds), i.e., potash fertilizer, which accounted for 7.8% of total cars, 9.9% of total revenue and 11.6% of total tonnage with an average distance of 1237 miles. STCC 46 (Mixed Shipments) accounted for 10.6% of shipments but only 2.4% of revenue and 3.3% of revenue with an average shipment distance of 972 miles. Over 95% of STCC 46 are TOFC/COFC movements.[3] There are three 5 digit groups of STCC 26 (Pulp, Newsprint and Paper) which combined accounted for 17.5% of total cars, 20.6% of revenues and 18.1% of total tonnage. STCC 37111-112 (Motor Vehicles) accounted for 7.7% of carloads and 8.6% of revenue but only 2.7% of the total tonnage.

CANADA TO U.S. MOVEMENTS

Table 4 is a summary of total expanded population of commodity movements by Canadian province to the United States by carloads, revenue and expanded tonnage. Percentages are of the total Canada-U.S. rail movements. Ontario and Quebec account for 23.9 and 20.5

Figure 2

The Five Major Freight-Rate Territories



Taken from Interstate Commerce Commission, Bureau of Statistics, *Distribution of the Natural Resources of the United States by Freight Rate Territories*, Exhibit No. 1 in Docket No. 28300 (1941), following p. 3.

TABLE 2

MAJOR COMMODITY GROUPS

STCC	Discription
01137	Wheat Exc. Buckwheat
01xxx	Farm Products (Exc. 01137)
10xxx	Metallic Ores
11xxx	Coal
14716	Sulphur, Crude, Liquid, Molten or Solid
20xxx	Food or Kindred Products
24211	Lumber, Rough or Dressed
24xxx	Lumber or Wood Products (Exc. 24211)
26111	Pulp
26211	Newsprint
26212-999	Pulp, Paper or Allied Product (Exc. 26111-211)
28122-123	Sodium Alkalies; Sodium Compounds
28125	Potassium Compounds Exc. Potassium Alkalies
28193	Sulphuric Acids
28198	Anhydrous Ammonia
28xxx	All Other Chemical and Allied Products
29xxx	Petroleum or Coal Products
32xxx	Clay, Concrete, Glass, or Stone Products
33xxx	Primary Metal Products Including Galvanized
37111-112	Motor Vehicles
37xxx	Transportation Equipment (Exc. Motor Vehicles)
40xxx	Waste or Scrap Materials
42xxx	Containers, Carriers, Devices, Shipping; Empty
46xxx	Miscellaneous Mixed Shipments

TABLE 3

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS, ONLY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	6,760	1.1	10,777,704	.5	659,136	1.6	949
01xxx	6,656	1.1	14,673,456	.7	581,186	1.4	1,035
10xxx	6,708	1.1	12,860,808	.6	612,928	1.5	491
11xxx	6,400	1.0	17,508,240	.9	633,240	1.5	1,643
14716	25,496	4.1	96,323,881	4.7	2,503,600	6.1	2,222
20xxx	10,648	1.7	30,002,068	1.5	784,088	1.9	1,208
24211	89,360	14.5	413,933,200	20.1	6,374,920	15.4	2,389
24xxx	11,292	1.8	24,754,800	1.2	697,316	1.7	1,258
26111	39,888	6.5	179,483,556	8.7	3,079,972	7.4	1,588
26211	50,060	8.1	183,420,400	8.9	3,324,960	8.0	1,156
26212-999	17,800	2.9	62,574,580	3.0	1,115,480	2.7	1,240
28122-123	6,920	1.1	22,098,600	1.1	656,960	1.6	689
28125	48,464	7.8	204,610,984	9.9	4,793,386	11.6	1,237
28193	9,100	1.5	19,709,892	1.0	901,448	2.2	709
28198	10,300	1.7	41,935,220	2.0	813,020	2.0	904
28xxx	47,960	7.8	210,282,900	10.2	4,285,960	10.4	1,266
29xxx	29,552	4.8	85,585,256	4.2	2,190,248	5.3	787
32xxx	12,824	2.1	27,598,224	1.3	1,201,600	2.9	666
33xxx	29,288	4.7	98,969,508	4.8	2,359,228	5.7	1,085
37111-112	47,600	7.7	177,915,960	8.6	1,107,960	2.7	1,265
37xxx	12,356	2.0	35,135,880	1.7	343,320	.8	962
40xxx	7,200	1.2	10,328,748	.5	409,568	1.0	823
42xxx	15,060	2.4	17,880,472	.9	400,348	1.0	883
46xxx	65,503	10.6	48,502,734	2.4	1,356,150	3.3	972
xxxxx	4,760	.8	11,254,160	.5	192,520	.5	1,448
TOTAL	617,955		2,058,121,231		41,378,542		1,351

percent of carloads, respectively, but only 20.2 and 13.9 percent of revenue, 18.2 and 14.8 percent of the tonnages. Average shipping distances from Ontario and Quebec were 991 and 1,030 miles--less than the overall average shipping distance of 1,351 miles.

In some instances the origin or termination of a shipment is omitted from the sample record to protect the confidentiality of shippers (or railroads). In those cases the origin BEA is coded as "0". Of the 14,761 records, 3,030 did not give the province of origin in Canada. These are shown in the final section of Table 4. These records expanded to 125,880 carloads representing $368,000,000 or about 20.4% of the expanded carloads, 17.9% of the expanded freight revenues and 22.8% of the tonnage from Canada. The average haul 1,126 miles or 83% of the overall average length of haul.

Table 5 shows the most important movements by 2 or 5 digit STCC code by Canadian province to the United States. The criteria for inclusion in Table 5 was that expanded carloads of the commodity were one-half a percent or more of the total Canadian-U.S. movement. The percentages of carloads, revenue and tonnages on the commodity lines of Table 5 are the percent of that province's shipments to the United States. However, the percentages on the subtotal lines are of total Canadian shipments to the United States. For example, STCC 26211 (Newsprint) accounted for 56.0% of the carloads, 57.2% of the revenue and 54.5% of the tonnage shipped from the Maritime to the U.S. The Maritime shipped a total of 6,040 carloads to the U.S. or 1% of the total Canadian shipments.

The Province of Quebec was identified as the origin of an estimated 126,775 carloads or 20.5% of the total but only 13.9% of the revenue and 14.8% of the tonnage. Average haul distance was 1,030 miles or 82% of the average distance. STCC 46 (Mixed Shipments) which are primarily TOFC/COFC accounted for 40.7% of the carloads from Quebec but only 11.2% of revenue and 14.8% of tonnage with an average distance of 991 miles. STCC 26211 (Newsprint) accounted for 23.1% of the carloads but 37.4% of revenue and 31.4% of tonnage.

Ontario was identified as the origin of 147,408 carloads or 23.9% of the total carloads but of only 20.2% of the revenue and 18.2% of the tonnage. Average shipment distance was 991 miles or 73% of the average. The most important commodity group was STCC 37111-112 (Motor Vehicles) which account for 31.7% of provincial shipments, 41.8% of revenue and only 14.5% of tonnage. STCC 29 (Petroleum or Coal Products) was second in carloads shipped followed by STCC 26111 (Wood Pulp) and STCC 26211 (Newsprint).

Manitoba was identified as only originating 600 carloads. However, as discussed previously, this may be the result of the origin not being reported for confidentiality purposes.

Saskatchewan accounted for 8.7% of carloadings, 11.3% of revenue and 12.7% of tonnage. Average shipment distance was 1,250 miles or 93% of the average. The primary commodity was STCC 2815 (Potassium Compounds) (potash) which accounted for almost 90% of the shipments.

Alberta accounted for 12.6% of carloads, 16.5% of revenue and 16.5% of tonnage with an average distance of 1,735 miles, or 128% of the average. The most important product was

TABLE 4

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS BY REGION
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
			* MARITIMES *				
TOTAL	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245
			* QUEBEC *				
TOTAL	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030
			* ONTARIO *				
TOTAL	147,408	23.9	416,667,068	20.2	7,532,312	18.2	991
			* MANITOBA *				
TOTAL	600	.1	2,219,320	.1	29,200	.1	1,777
			* SASKATCHEWAN *				
TOTAL	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250
			* ALBERTA *				
TOTAL	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735
			* BRITISH COLUMBIA *				
TOTAL	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572
			* CANADIAN PROVINCE UNKNOWN *				
TOTAL	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126
			* CANADA *				
TOTAL	617,955		2,058,121,231		41,378,542		1,351

TABLE 5

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS BY REGION
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

* MARITIMES *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	3,380	56.0	11,351,620	57.2	230,320	54.5	1,282
MARITIMES TOTAL	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245

* QUEBEC *

24211	10,040	7.9	28,166,480	9.8	657,960	10.7	1,246
26111	5,380	4.2	19,767,260	6.9	409,000	6.7	948
26211	29,320	23.1	107,088,240	37.4	1,928,160	31.4	1,056
26212-999	5,540	4.4	21,306,800	7.4	346,640	5.6	1,192
28xxx	3,220	2.5	16,519,560	5.8	307,740	5.0	1,147
32xxx	3,152	2.5	4,713,448	1.6	312,604	5.1	385
33xxx	8,520	6.7	38,754,920	13.5	709,200	11.6	1,134
42xxx	3,720	2.9	2,161,720	.8	49,200	.8	939
46xxx	51,619	40.7	31,960,778	11.2	887,630	14.5	991
QUEBEC TOTAL	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030

* ONTARIO *

01137	5,760	3.9	8,139,424	2.0	563,616	7.5	998
24211	4,000	2.7	9,852,840	2.4	242,520	3.2	1,359
26111	13,320	9.0	49,703,300	11.9	1,015,900	13.5	1,156
26211	13,200	9.0	46,467,140	11.2	886,640	11.8	1,108
26212-999	5,940	4.0	17,371,640	4.2	389,400	5.2	1,042
28193	6,056	4.1	10,814,208	2.6	599,876	8.0	649
28xxx	3,860	2.6	13,453,840	3.2	341,540	4.5	689
29xxx	14,960	10.1	35,834,220	8.6	1,087,040	14.4	597
33xxx	4,920	3.3	12,769,760	3.1	397,920	5.3	856
37111-112	46,800	31.7	174,091,720	41.8	1,090,760	14.5	1,250
37xxx	7,080	4.8	20,044,920	4.8	203,480	2.7	719
42xxx	8,052	5.5	4,131,568	1.0	118,220	1.6	587
46xxx	8,944	6.1	5,252,436	1.3	205,120	2.7	751
ONTARIO TOTAL	147,408	23.9	416,667,068	20.2	7,532,312	18.2	991

* MANITOBA *

MANITOBA TOTAL	600	.1	2,219,320	.1	29,200	.1	1,777

* SASKATCHEWAN *

28125	47,764	89.2	202,667,344	87.5	4,737,106	90.0	1,241
SASK. TOTAL	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250

* ALBERTA *

14716	24,556	31.7	93,199,221	27.4	2,415,420	35.3	2,230
20xxx	3,320	4.3	11,337,160	3.3	261,040	3.8	1,574
24211	8,220	10.6	37,570,900	11.0	640,240	9.3	2,101
26111	7,560	9.7	48,519,200	14.3	618,800	9.0	2,197
28198	9,080	11.7	39,312,200	11.6	715,680	10.5	954
28xxx	15,380	19.8	75,029,820	22.1	1,458,620	21.3	1,450
29xxx	5,200	6.7	21,886,360	6.4	372,920	5.4	1,254
ALBERTA TOTAL	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735

TABLE 5 (cont.)

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS BY REGION
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

* BRITISH COLUMBIA *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	64,700	80.8	332,722,660	84.7	4,672,560	81.8	2,712
26111	10,728	13.4	47,926,016	12.2	815,492	14.3	2,070
B.C. TOTAL	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572

* CANADIAN PROVINCE UNKNOWN *

10xxx	6,192	4.9	10,181,384	2.8	563,116	6.0	388
11xxx	6,400	5.1	17,508,240	4.8	633,240	6.7	1,643
20xxx	6,768	5.4	17,752,868	4.8	476,248	5.0	1,049
24xxx	7,252	5.8	14,706,120	4.0	407,276	4.3	1,348
26211	4,160	3.3	18,513,400	5.0	279,840	3.0	1,899
26212-999	6,320	5.0	23,896,140	6.5	379,440	4.0	1,474
28122-123	5,120	4.1	11,430,840	3.1	477,160	5.1	372
28xxx	24,980	19.8	102,530,840	27.9	2,136,700	22.6	1,219
29xxx	9,172	7.3	27,200,156	7.4	715,528	7.6	833
32xxx	9,672	7.7	22,884,776	6.2	888,996	9.4	757
33xxx	15,848	12.6	47,444,828	12.9	1,252,108	13.3	1,129
37xxx	5,276	4.2	15,090,960	4.1	139,840	1.5	1,289
40xxx	6,004	4.8	8,387,980	2.3	303,892	3.2	893
UNKNOWN TOTAL	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126
TOTAL	617,955		2,058,121,231		41,378,542		1,351

TABLE 6

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS BY STCC

* Canada Province Unknown *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	40	.0	27,400	.0	920	.0	910
01xxx	2,896	2.3	5,924,092	1.6	233,582	2.5	1,075
10xxx	6,192	4.9	10,181,384	2.8	563,116	6.0	388
11xxx	6,400	5.1	17,508,240	4.8	633,240	6.7	1,643
14716	940	.7	3,124,660	.8	88,180	.9	2,052
14xxx	1,360	1.1	2,740,080	.7	88,800	.9	1,146
20xxx	6,768	5.4	17,752,868	4.8	476,248	5.0	1,049
24211	1,280	1.0	2,709,000	.7	87,280	.9	1,222
24xxx	7,252	5.8	14,706,120	4.0	407,276	4.3	1,348
26111	40	.0	117,880	.0	3,120	.0	1,620
26211	4,160	3.3	18,513,400	5.0	279,840	3.0	1,899
26212-999	6,320	5.0	23,896,140	6.5	379,440	4.0	1,474
28122-123	5,120	4.1	11,430,840	3.1	477,160	5.1	372
28125	700	.6	1,943,640	.5	56,280	.6	954
28193	320	.3	1,204,200	.3	32,120	.3	1,346
28198	1,220	1.0	2,623,020	.7	97,340	1.0	521
28xxx	24,980	19.8	102,530,840	27.9	2,136,700	22.6	1,219
29xxx	9,172	7.3	27,200,156	7.4	715,528	7.6	833
32xxx	9,672	7.7	22,884,776	6.2	888,996	9.4	757
33xxx	15,848	12.6	47,444,828	12.9	1,252,108	13.3	1,129
37111-112	800	.6	3,824,240	1.0	17,200	.2	2,160
37xxx	5,276	4.2	15,090,960	4.1	139,840	1.5	1,289
40xxx	6,004	4.8	8,387,980	2.3	303,892	3.2	893
42xxx	320	.3	379,040	.1	8,280	.1	866
46xxx	200	.2	284,240	.1	8,480	.1	1,148
xxxxx	2,600	2.1	5,593,960	1.5	58,680	.6	1,445
SUBTOTAL	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126

* Maritimes *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	1,120	18.5	2,911,320	14.7	74,360	17.6	1,113
26111	1,540	25.5	5,575,540	28.1	117,820	27.9	1,263
26211	3,380	56.0	11,351,620	57.2	230,320	54.5	1,282
SUBTOTAL	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245

* Quebec *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	10,040	7.9	28,166,480	9.8	657,960	10.7	1,246
24xxx	2,760	2.2	6,843,400	2.4	198,240	3.2	1,173
26111	5,380	4.2	19,767,260	6.9	409,000	6.7	948
26211	29,320	23.1	107,088,240	37.4	1,928,160	31.4	1,056
26212-999	5,540	4.4	21,306,800	7.4	346,640	5.6	1,192
28193	2,724	2.1	7,691,484	2.7	269,452	4.4	773
28xxx	3,220	2.5	16,519,560	5.8	307,740	5.0	1,147
29xxx	220	.2	664,520	.2	14,760	.2	678
32xxx	3,152	2.5	4,713,448	1.6	312,604	5.1	385
33xxx	8,520	6.7	38,754,920	13.5	709,200	11.6	1,134
40xxx	560	.4	907,960	.3	49,600	.8	545
42xxx	3,720	2.9	2,161,720	.8	49,200	.8	939
46xxx	51,619	40.7	31,960,778	11.2	887,630	14.5	991
SUBTOTAL	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030

* Ontario *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	5,760	3.9	8,139,424	2.0	563,616	7.5	998
01xxx	1,840	1.2	2,889,124	.7	179,764	2.4	509
20xxx	560	.4	912,040	.2	46,800	.6	754
24211	4,000	2.7	9,852,840	2.4	242,520	3.2	1,359
24xxx	1,280	.9	3,205,280	.8	91,800	1.2	939
26111	13,320	9.0	49,703,300	11.9	1,015,900	13.5	1,156

TABLE 6 (cont.)

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS BY STCC

* Ontario (cont.) *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	13,200	9.0	46,467,140	11.2	886,640	11.8	1,108
26212-999	5,940	4.0	17,371,640	4.2	389,400	5.2	1,042
28193	6,056	4.1	10,814,208	2.6	599,876	8.0	649
28xxx	3,860	2.6	13,453,840	3.2	341,540	4.5	689
29xxx	14,960	10.1	35,834,220	8.6	1,087,040	14.4	597
33xxx	4,920	3.3	12,769,760	3.1	397,920	5.3	856
37111-112	46,800	31.7	174,091,720	41.8	1,090,760	14.5	1,250
37xxx	7,080	4.8	20,044,920	4.8	203,480	2.7	719
40xxx	636	.4	1,032,808	.2	56,076	.7	407
42xxx	8,052	5.5	4,131,568	1.0	118,220	1.6	587
46xxx	8,944	6.1	5,252,436	1.3	205,120	2.7	751
xxxxx	200	.1	700,800	.2	15,840	.2	494
SUBTOTAL	147,408	23.9	416,667,068	20.2	7,532,312	18.2	991

* Manitoba *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
xxxxx	600	****	2,219,320	****	29,200	****	1,777
SUBTOTAL	600	.1	2,219,320	.1	29,200	.1	1,777

* Saskatchewan *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	200	.4	666,680	.3	16,040	.3	1,468
26111	1,320	2.5	7,874,360	3.4	99,840	1.9	1,357
28122-123	1,800	3.4	10,667,760	4.6	179,800	3.4	1,591
28125	47,764	89.2	202,667,344	87.5	4,737,106	90.0	1,241
42xxx	1,248	2.3	4,708,904	2.0	106,088	2.0	1,036
46xxx	1,240	2.3	5,078,228	2.2	124,012	2.4	1,006
SUBTOTAL	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250

* Alberta *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	960	1.2	2,610,880	.8	94,600	1.4	739
01xxx	1,720	2.2	5,193,560	1.5	151,800	2.2	1,210
14716	24,556	31.7	93,199,221	27.4	2,415,420	35.3	2,230
20xxx	3,320	4.3	11,337,160	3.3	261,040	3.8	1,574
24211	8,220	10.6	37,570,900	11.0	640,240	9.3	2,101
26111	7,560	9.7	48,519,200	14.3	618,800	9.0	2,197
28198	9,080	11.7	39,312,200	11.6	715,680	10.5	954
28xxx	15,380	19.8	75,029,820	22.1	1,458,620	21.3	1,450
29xxx	5,200	6.7	21,886,360	6.4	372,920	5.4	1,254
42xxx	960	1.2	3,666,160	1.1	75,240	1.1	1,803
46xxx	620	.8	1,846,572	.5	43,468	.6	1,818
SUBTOTAL	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735

* British Columbia *

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	516	.6	2,679,424	.7	49,812	.9	2,167
24211	64,700	80.8	332,722,660	84.7	4,672,560	81.8	2,712
26111	10,728	13.4	47,926,016	12.2	815,492	14.3	2,070
28xxx	520	.6	2,748,840	.7	41,360	.7	2,990
42xxx	760	.9	2,833,080	.7	43,320	.8	2,323
46xxx	2,880	3.6	4,080,480	1.0	87,440	1.5	1,114
SUBTOTAL	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572
TOTAL	617,955		2,058,121,231		41,378,542		1,351

STCC 14716 (Crude Sulfur) followed by STCC 28 (Other Chemicals), STCC 28198 (Anhydrous Ammonia), STCC 24211 (Lumber) and 26111 (Pulp).

British Columbia accounted for 13.0% of carloads, 19.1% of revenue and 13.8% of tonnage shipped an average distance of 2,572 miles or 190% of the average. Lumber accounted for 80.8% of carloadings following by pulp with 13.4%.

The highest volume commodities with unknown origins are STCC 28xxx (Other Chemicals) and STCC 33 (Primary Metal Products.) with about half of the carloads being coded with masked origins. Some commodities such as STCC 10 (Metallic Ores) and STCC 11 (Coal) have virtually all of their origins masked.

Table 6 shows the shipments from each Canadian province by the 24 major STCC's. (Percentages are of the provincial total--not a percentage of total Canadian-U.S. shipments.)

MOVEMENTS TO U.S. FREIGHT RATE TERRITORIES

The sample data provides the destination BEA of shipments (unless masked for confidentiality) (Freight Rate Territory "0" is Canada) and the ICC Freight Rate Territory (even in those cases where the BEA is masked for confidentiality). The five ICC Freight Rate Territories are shown in Figure 2. Table 7 shows the shipments from Canada to each of the U.S. Freight Rate Territories. The percentages given for carloads, revenue and tonnage in Table 7 are of all Canadian shipments (not the percentage of the shipments to the territory).

Over 52% of all Canadian shipments were to the "Official" Territory (FRT1) which includes New England, New York and the agricultural/industrial states generally north of the Ohio River and east of the Mississippi River.

STCC 46 (Mixed Shipments) which is over 95% TOFC/COFC accounts for 16.1% of the carloads to FRT1, but only 3.8% of revenue and 4.9% of tonnage. Average shipping distance of STCC 46 is only 897 miles or 66% of the overall average. The next largest volume commodity is STCC 24211 (Rough Lumber) which accounts for 12.8% of carloads to the region. Average distance for STCC 24211 is 2,144 miles or 159% of the national average. The next largest categories are 26211 (Newsprint), 28xxx (Other Chemicals), 26111 (Wood Pulp), 33xxx (Primary Metal Products), 28125 (Potassium Compounds), 29xxx (Petroleum or Coal Products) each of which accounted for more than 5% of the carloads shipped to the Official Territory from Canada.

The Southern Territory (FRT2) received 14.3% of the total carloads from Canada and accounted for 21.2% of the revenue and 14.6% of the tonnage. Average length of haul to the Southern Territory was 2,135 miles or 158% of the average. Code 24211 (Lumber) was the most important product accounting for 27.2% of carloads, 35.0% of revenue and 29.2% of tonnage shipped to the Southern Territory. Average shipment distance for STCC 2411 was 3,030 miles or 225% of the average. Other important commodities are STCC 37111-112 (Motor Vehicles) and STCC 14716 (Crude Sulfur).

TABLE 7

1992 WAYBILL SAMPLE
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY BY MAJOR STCC

U.S. FREIGHT RATE TERRITORY 1 - OFFICIAL

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
11xxx	6,400	1.0	17,508,240	.9	633,240	1.5	1,643
14716	10,860	1.8	28,372,260	1.4	1,062,780	2.6	1,740
24211	41,660	6.7	163,200,680	7.9	2,873,220	6.9	2,144
24xxx	3,960	.6	9,254,720	.4	265,800	.6	1,173
26111	19,088	3.1	86,919,556	4.2	1,463,412	3.5	1,571
26211	35,540	5.8	117,404,880	5.7	2,368,900	5.7	949
26212-999	9,320	1.5	28,014,340	1.4	574,280	1.4	1,058
28122-123	5,760	.9	16,170,680	.8	545,240	1.3	526
28125	17,616	2.9	77,206,756	3.8	1,713,904	4.1	1,300
28193	8,260	1.3	16,895,212	.8	817,968	2.0	653
28xxx	19,820	3.2	71,359,300	3.5	1,704,220	4.1	1,070
29xxx	16,940	2.7	40,862,600	2.0	1,236,852	3.0	608
33xxx	18,280	3.0	53,058,000	2.6	1,465,160	3.5	822
37111-112	15,600	2.5	33,856,880	1.6	368,760	.9	517
37xxx	6,000	1.0	15,348,600	.7	147,800	.4	490
40xxx	4,076	.7	5,989,768	.3	239,716	.6	919
42xxx	11,684	1.9	9,065,608	.4	222,200	.5	768
46xxx	52,287	8.5	32,939,434	1.6	1,019,698	2.5	897
SUBTOTAL	325,035	52.6	867,086,670	42.1	20,574,842	49.7	1,115

U.S. FREIGHT RATE TERRITORY 2 - SOUTHERN

14716	13,196	2.1	62,799,661	3.1	1,299,620	3.1	2,826
24211	24,120	3.9	152,574,320	7.4	1,770,440	4.3	3,030
26211	5,000	.8	26,767,280	1.3	311,120	.8	1,628
26212-999	4,040	.7	20,387,560	1.0	262,160	.6	1,578
28125	5,780	.9	31,092,252	1.5	575,208	1.4	1,969
28xxx	6,080	1.0	33,321,320	1.6	537,480	1.3	1,595
37111-112	13,640	2.2	49,538,680	2.4	324,680	.8	1,198
SUBTOTAL	88,648	14.3	435,936,121	21.2	6,055,268	14.6	2,135

U.S. FREIGHT RATE TERRITORY 3 - WESTERN TRUNK LINE

24211	15,420	2.5	59,615,080	2.9	1,110,780	2.7	2,018
26111	13,860	2.2	61,706,960	3.0	1,079,800	2.6	1,437
26211	5,700	.9	19,911,960	1.0	382,940	.9	1,283
26212-999	3,160	.5	8,274,560	.4	197,360	.5	969
28125	20,308	3.3	78,555,056	3.8	2,027,834	4.9	862
28198	7,440	1.2	31,110,440	1.5	586,480	1.4	918
28xxx	7,700	1.2	32,402,560	1.6	710,460	1.7	1,099
29xxx	3,360	.5	10,141,780	.5	248,700	.6	751
37111-112	5,360	.9	17,305,880	.8	117,840	.3	1,130
42xxx	3,216	.5	8,720,464	.4	177,508	.4	1,222
46xxx	8,816	1.4	12,316,420	.6	255,972	.6	1,325
SUBTOTAL	108,748	17.6	376,294,776	18.3	7,962,724	19.2	1,238

U.S. FREIGHT RATE TERRITORY 4 - SOUTHWESTERN

24211	5,960	1.0	31,805,280	1.5	451,160	1.1	2,862
28xxx	3,440	.6	19,327,880	.9	307,000	.7	2,131
33xxx	3,960	.6	18,260,520	.9	324,440	.8	1,938
37111-112	5,240	.8	21,576,520	1.0	119,320	.3	1,566
SUBTOTAL	30,260	4.9	136,346,480	6.6	1,979,680	4.8	2,159

U.S. FREIGHT RATE TERRITORY 5 - MOUNTAIN PACIFIC

24xxx	3,640	.6	7,660,400	.4	250,840	.6	863
28125	4,000	.6	15,004,280	.7	400,320	1.0	1,446
28xxx	10,280	1.7	51,316,080	2.5	969,480	2.3	1,281
29xxx	5,812	.9	20,943,396	1.0	443,656	1.1	752
32xxx	5,412	.9	9,654,756	.5	501,576	1.2	643
37111-112	7,760	1.3	55,638,000	2.7	177,360	.4	2,777
SUBTOTAL	61,020	9.9	234,473,064	11.4	4,433,620	10.7	1,311
TOTAL	617,955		2,058,121,231		41,378,542		1,351

TABLE 8

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

U.S. FREIGHT RATE TERRITORY 0 - CANADA

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	2,116	.3	3,919,852	.2	197,500	.5	530
24xxx	240	.0	420,600	.0	20,640	.0	1,307
26111	1,040	.2	582,480	.0	79,400	.2	20
28198	40	.0	23,680	.0	3,240	.0	10
28xxx	640	.1	2,555,760	.1	57,320	.1	1,131
29xxx	40	.0	273,840	.0	3,080	.0	2,300
33xxx	128	.0	207,908	.0	11,228	.0	535
SUBTOTAL	4,244	.7	7,984,120	.4	372,408	.9	561

U.S. FREIGHT RATE TERRITORY 1 - OFFICIAL

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	2,832	.5	3,892,524	.2	278,044	.7	1,118
01xxx	2,872	.5	4,858,596	.2	248,356	.6	826
10xxx	3,040	.5	4,262,280	.2	288,600	.7	299
11xxx	6,400	1.0	17,508,240	.9	633,240	1.5	1,643
14716	10,860	1.8	28,372,260	1.4	1,062,780	2.6	1,740
14xxx	360	.1	673,840	.0	25,560	.1	831
20xxx	4,788	.8	12,856,588	.6	341,848	.8	1,073
24211	41,660	6.7	163,200,680	7.9	2,873,220	6.9	2,144
24xxx	3,960	.6	9,254,720	.4	265,800	.6	1,173
26111	19,088	3.1	86,919,556	4.2	1,463,412	3.5	1,571
26211	35,540	5.8	117,404,880	5.7	2,368,900	5.7	949
26212-999	9,320	1.5	28,014,340	1.4	574,280	1.4	1,058
28122-123	5,760	.9	16,170,680	.8	545,240	1.3	526
28125	17,616	2.9	77,206,756	3.8	1,713,904	4.1	1,300
28193	8,260	1.3	16,895,212	.8	817,968	2.0	653
28198	820	.1	2,029,700	.1	65,700	.2	766
28xxx	19,820	3.2	71,359,300	3.5	1,704,220	4.1	1,070
29xxx	16,940	2.7	40,862,600	2.0	1,236,852	3.0	608
32xxx	5,612	.9	11,657,788	.6	549,384	1.3	464
33xxx	18,280	3.0	53,058,000	2.6	1,465,160	3.5	822
37111-112	15,600	2.5	33,856,880	1.6	368,760	.9	517
37xxx	6,000	1.0	15,348,600	.7	147,800	.4	490
40xxx	4,076	.7	5,989,768	.3	239,716	.6	919
42xxx	11,684	1.9	9,065,608	.4	222,200	.5	768
46xxx	52,287	8.5	32,939,434	1.6	1,019,698	2.5	897
xxxxx	1,560	.3	3,427,840	.2	54,200	.1	965
SUBTOTAL	325,035	52.6	867,086,670	42.1	20,574,842	49.7	1,115

U.S. FREIGHT RATE TERRITORY 2 - SOUTHERN

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	372	.1	543,948	.0	33,324	.1	1,778
01xxx	220	.0	492,020	.0	20,956	.1	1,710
14716	13,196	2.1	62,799,661	3.1	1,299,620	3.1	2,826
14xxx	80	.0	299,280	.0	3,720	.0	1,820
20xxx	1,680	.3	5,135,360	.2	116,240	.3	1,849
24211	24,120	3.9	152,574,320	7.4	1,770,440	4.3	3,030
24xxx	680	.1	2,116,040	.1	47,200	.1	2,143
26111	2,680	.4	16,819,640	.8	213,400	.5	2,605
26211	5,000	.8	26,767,280	1.3	311,120	.8	1,628
26212-999	4,040	.7	20,387,560	1.0	262,160	.6	1,578
28122-123	160	.0	1,122,200	.1	16,000	.0	2,038
28125	5,780	.9	31,092,252	1.5	575,208	1.4	1,969
28193	320	.1	970,360	.0	31,920	.1	1,349
28198	120	.0	363,160	.0	9,640	.0	940
28xxx	6,080	1.0	33,321,320	1.6	537,480	1.3	1,595
29xxx	1,200	.2	4,421,440	.2	91,280	.2	1,078
32xxx	320	.1	1,588,360	.1	26,320	.1	1,095
33xxx	2,880	.5	16,029,760	.8	232,840	.6	1,506
37111-112	13,640	2.2	49,538,680	2.4	324,680	.8	1,198
37xxx	2,520	.4	4,423,600	.2	45,280	.1	1,608
46xxx	2,360	.4	2,245,480	.1	40,840	.1	1,695
xxxxx	920	.1	2,353,240	.1	29,200	.1	1,891
SUBTOTAL	88,648	14.3	435,936,121	21.2	6,055,268	14.6	2,135

TABLE 8 (cont.)

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

U.S. FREIGHT RATE TERRITORY 3 - WESTERN TRUNK LINE

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	2,596	.4	3,730,352	.2	253,168	.6	820
01xxx	1,324	.2	2,694,360	.1	117,074	.3	988
10xxx	436	.1	2,269,304	.1	43,012	.1	2,222
14716	120	.0	313,560	.0	11,720	.0	1,083
14xxx	200	.0	420,440	.0	17,480	.0	898
20xxx	1,120	.2	1,851,800	.1	89,760	.2	734
24211	15,420	2.5	59,615,080	2.9	1,110,780	2.7	2,018
24xxx	2,252	.4	4,321,000	.2	92,716	.2	1,531
26111	13,860	2.2	61,706,960	3.0	1,079,800	2.6	1,437
26211	5,700	.9	19,911,960	1.0	382,940	.9	1,283
26212-999	3,160	.5	8,274,560	.4	197,360	.5	969
28122-123	320	.1	2,070,720	.1	31,800	.1	1,480
28125	20,308	3.3	78,555,056	3.8	2,027,834	4.9	862
28193	360	.1	1,246,600	.1	35,320	.1	989
28198	7,440	1.2	31,110,440	1.5	586,480	1.4	918
28xxx	7,700	1.2	32,402,560	1.6	710,460	1.7	1,099
29xxx	1,080	.2	3,729,620	.2	78,660	.2	912
33xxx	280	.0	620,320	.0	24,400	.1	706
37111-112	3,880	.6	12,665,920	.6	84,600	.2	1,147
37xxx	1,040	.2	3,702,920	.2	38,800	.1	871
40xxx	80	.0	420,200	.0	6,960	.0	1,670
42xxx	1,124	.2	4,842,824	.2	90,972	.2	1,200
46xxx	4,292	.7	4,265,856	.2	81,320	.2	1,314
29xxx	2,280	.4	6,412,160	.3	170,040	.4	684
32xxx	960	.2	2,976,920	.1	92,120	.2	1,158
33xxx	1,680	.3	3,943,440	.2	144,480	.3	1,069
37111-112	1,480	.2	4,639,960	.2	33,240	.1	1,086
37xxx	1,320	.2	4,931,320	.2	59,600	.1	1,043
40xxx	40	.0	216,000	.0	3,600	.0	1,760
42xxx	2,092	.3	3,877,640	.2	86,536	.2	1,234
46xxx	4,524	.7	8,050,564	.4	174,652	.4	1,336
xxxxx	280	.0	504,360	.0	5,040	.0	1,271
SUBTOTAL	108,748	17.6	376,294,776	18.3	7,962,724	19.2	1,238

U.S. FREIGHT RATE TERRITORY 4 - SOUTHWESTERN

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	200	.0	1,049,360	.1	13,920	.0	2,642
14716	1,280	.2	4,667,400	.2	125,560	.3	2,314
14xxx	400	.1	660,040	.0	14,320	.0	1,755
20xxx	340	.1	1,454,200	.1	21,240	.1	2,466
24211	5,960	1.0	31,805,280	1.5	451,160	1.1	2,862
24xxx	520	.1	982,040	.0	20,120	.0	2,368
26111	1,300	.2	7,024,880	.3	96,320	.2	2,710
26211	1,420	.2	6,438,720	.3	95,400	.2	2,056
26212-999	520	.1	2,562,640	.1	35,480	.1	1,980
28122-123	80	.0	294,560	.0	4,280	.0	2,195
28125	760	.1	2,752,640	.1	76,120	.2	2,321
28xxx	3,440	.6	19,327,880	.9	307,000	.7	2,131
29xxx	2,200	.4	8,942,200	.4	166,680	.4	2,073
32xxx	520	.1	1,720,400	.1	32,200	.1	1,865
33xxx	3,960	.6	18,260,520	.9	324,440	.8	1,938
37111-112	5,240	.8	21,576,520	1.0	119,320	.3	1,566
37xxx	1,000	.2	3,907,040	.2	37,760	.1	1,493
40xxx	320	.1	1,313,440	.1	26,920	.1	2,519
42xxx	160	.0	94,400	.0	640	.0	2,750
46xxx	280	.0	394,800	.0	4,800	.0	2,064
xxxxx	360	.1	1,117,520	.1	6,000	.0	1,776
SUBTOTAL	30,260	4.9	136,346,480	6.6	1,979,680	4.8	2,159

TABLE 8 (cont.)

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

U.S. FREIGHT RATE TERRITORY 5 - MOUNTAIN PACIFIC

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	960	.2	2,610,880	.1	94,600	.2	739
01xxx	2,040	.3	5,579,120	.3	180,880	.4	1,077
10xxx	1,116	.2	2,409,372	.1	83,816	.2	761
14716	40	.0	171,000	.0	3,920	.0	1,220
14xxx	320	.1	686,480	.0	27,720	.1	726
20xxx	2,720	.4	8,704,120	.4	215,000	.5	1,082
24211	2,200	.4	6,737,840	.3	169,320	.4	1,165
24xxx	3,640	.6	7,660,400	.4	250,840	.6	863
26111	1,920	.3	6,430,040	.3	147,640	.4	1,466
26211	2,400	.4	12,897,560	.6	166,600	.4	2,408
26212-999	760	.1	3,335,480	.2	46,200	.1	2,177
28122-123	600	.1	2,440,440	.1	59,640	.1	1,271
28125	4,000	.6	15,004,280	.7	400,320	1.0	1,446
28193	160	.0	597,720	.0	16,240	.0	1,070
28198	1,880	.3	8,408,240	.4	147,960	.4	926
28xxx	10,280	1.7	51,316,080	2.5	969,480	2.3	1,281
29xxx	5,812	.9	20,943,396	1.0	443,656	1.1	752
32xxx	5,412	.9	9,654,756	.5	501,576	1.2	643
33xxx	2,080	.3	6,849,560	.3	156,680	.4	1,273
37111-112	7,760	1.3	55,638,000	2.7	177,360	.4	2,777
37xxx	476	.1	2,822,400	.1	14,080	.0	2,356
40xxx	2,404	.4	1,858,180	.1	115,972	.3	293
46xxx	1,760	.3	606,600	.0	34,840	.1	308
xxxxx	280	.0	1,111,120	.1	9,280	.0	2,607
SUBTOTAL	61,020	9.9	234,473,064	11.4	4,433,620	10.7	1,311
TOTAL	617,955		2,058,121,231		41,378,542		1,351

The Western Trunk Line Territory (FRT3) of the Upper Midwest and Great Plains received 17.6% of the carloads, and accounted for 18.3% of the revenue and 19.2% of the tonnage. Average shipment distance to FRT3 was 1,238 miles or 92% of the overall average. The most carloads (18.7%), revenue (20.9%), and tonnage (25.4%) were shipped of STCC 28125 (Potash). Average distance shipped was 862 miles or 64% of the overall national average. Code 24211 (Lumber) accounted for 14.2% and STCC (Wood Pulp) account for 12.7% of carloads to FRT3.

Shipments to Southwestern Freight Territory (FRT4) accounted for only 4.9% of carloads, 6.6% of revenues and 4.8% of tonnage. Average distance was 2,159 miles or 160% of the national average. The most important categories were 24211 (Lumber) and 37111-112 (Motor Vehicles).

The Mountain-Pacific Territory received 61,020 carloads which accounted for 9.9% of the carloads, 11.4% of revenues and 10.7% of tonnage. Average distance hauled was 1,311 miles or 97% of the national average. The most important commodities were 28xxx (Other Chemicals) and 37111-112 (Motor Vehicles).

Table 8 shows shipments to U.S. Freight Territory by STCC. Note that an estimated 4,244 carloads moved over U.S. railroads apparently had both a Canadian origin and a Canadian destination.

MOVEMENTS BY PROVINCE TO FREIGHT RATE TERRITORY

Table 9 summarizes major shipments by STCC codes by Canadian Province to each U.S. Freight Territory. The criteria for a 2 or 5 digit commodity to be included in Table 9 is that the particular commodity/province/freight territory movement accounts for half a percent or more of the total Canadian-U.S. shipments. The percentages given in Table 9 are of all shipments from Canada. For example, shipments of STCC 26211 (Newsprint) from the Maritime to FRT1 are 3,140 carloads or 0.5% of all Canada-U.S. shipments. The total of all shipments from the Maritime to FRT1 is 5,320 carloads which includes the 3,140 carloads of STCC 26211. All identified shipments from the Maritime to the U.S. including those to FRT1 total 6,040 carloads.

Shipments from Quebec to FRT1 total 16.3% of the carloads but only 9.3% of revenues and 11.5% of total tonnage. The low percentage of total revenue is primarily due to the high proportion of STCC 46 (Mixed Freight) which is primarily TOFC/COFC. This accounts for 43% of Quebec carloads to FRT1 but only 12.5% of the revenue. The 43,419 carloads STCC 46 from Quebec to FRT1 is by far the largest volume from a single province to a U.S. FRT. Also, the 23,280 cars of STCC 26211 (Newsprint) from Quebec to FRT1 is the third largest volume from a province to a FRT.

The most carloads from Ontario are STCC 37111-112 (Motor Vehicles) to FRT1. Note that STCC 37111-112 accounts for significant shipment volumes from Ontario to all five U.S.

TABLE 9

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

* MARITIMES TO *
U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	3,140	.5	9,949,740	.5	214,680	.5	1,203
FRT1 TOTAL	5,320	.9	16,147,880	.8	371,660	.9	1,118
MARITIMES TOTAL	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245

* QUEBEC TO *
U.S. FREIGHT RATE TERRITORY 1

24211	7,280	1.2	17,174,440	.8	469,800	1.1	1,013
26111	3,700	.6	11,743,900	.6	282,280	.7	652
26211	23,280	3.8	76,959,660	3.7	1,540,420	3.7	863
26212-999	3,660	.6	11,372,080	.6	231,960	.6	904
32xxx	3,152	.5	4,713,448	.2	312,604	.8	385
33xxx	5,880	1.0	22,392,080	1.1	479,920	1.2	866
42xxx	3,240	.5	1,761,920	.1	40,040	.1	882
46xxx	43,419	7.0	24,926,418	1.2	746,430	1.8	916
FRT1 TOTAL	100,955	16.3	192,168,430	9.3	4,743,626	11.5	877

U.S. FREIGHT RATE TERRITORY 2

26211	3,120	.5	15,825,080	.8	196,560	.5	1,473
FRT2 TOTAL	11,400	1.8	52,317,960	2.5	746,480	1.8	1,656

U.S. FREIGHT RATE TERRITORY 3

46xxx	6,960	1.1	5,906,600	.3	118,480	.3	1,301
FRT3 TOTAL	11,200	1.8	23,027,660	1.1	400,360	1.0	1,390
QUEBIC TOTAL	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030

* ONTARIO TO *
U.S. FREIGHT RATE TERRITORY 1

01137	2,832	.5	3,892,524	.2	278,044	.7	1,118
24211	2,960	.5	6,504,440	.3	181,360	.4	1,153
26111	7,380	1.2	28,993,640	1.4	564,220	1.4	1,097
26211	7,720	1.2	24,420,840	1.2	520,240	1.3	905
28193	5,656	.9	9,611,768	.5	560,436	1.4	615
29xxx	13,160	2.1	30,135,020	1.5	950,000	2.3	492
33xxx	3,000	.5	4,584,800	.2	239,280	.6	326
37111-112	15,480	2.5	33,613,560	1.6	364,120	.9	517
37xxx	4,520	.7	10,014,400	.5	106,040	.3	407
42xxx	7,092	1.1	3,048,976	.1	81,820	.2	538
46xxx	7,376	1.2	3,415,596	.2	169,700	.4	583
FRT1 TOTAL	85,772	13.9	178,658,796	8.7	4,702,304	11.4	656

U.S. FREIGHT RATE TERRITORY 2

37111-112	13,640	2.2	49,538,680	2.4	324,680	.8	1,198
FRT2 TOTAL	22,152	3.6	78,448,488	3.8	853,680	2.1	1,261

U.S. FREIGHT RATE TERRITORY 3

26111	4,140	.7	11,657,420	.6	315,000	.8	850
26211	2,880	.5	8,582,020	.4	198,120	.5	870
37111-112	5,320	.9	17,134,680	.8	116,840	.3	1,124
FRT3 TOTAL	19,844	3.2	53,565,064	2.6	1,172,728	2.8	927

U.S. FREIGHT RATE TERRITORY 4

37111-112	5,040	.8	21,056,280	1.0	118,000	.3	1,563
FRT4 TOTAL	10,120	1.6	41,761,600	2.0	478,120	1.2	1,647

U.S. FREIGHT RATE TERRITORY 5

37111-112	7,320	1.2	52,748,520	2.6	167,120	.4	2,771
FRT5 TOTAL	9,320	1.5	63,947,600	3.1	308,600	.7	2,746
ONTARIO TOTAL	147,408	23.9	416,667,068	20.2	7,532,312	18.2	991

TABLE 9 (cont.)

* SASKATCHEWAN TO *

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
28125	16,916	2.7	75,263,116	3.7	1,657,624	4.0	1,316
FRT1 TOTAL	18,820	3.0	85,202,516	4.1	1,840,064	4.4	1,338
U.S. FREIGHT RATE TERRITORY 2							
28125	5,780	.9	31,092,252	1.5	575,208	1.4	1,969
FRT2 TOTAL	6,060	1.0	33,022,292	1.6	600,328	1.5	1,971
U.S. FREIGHT RATE TERRITORY 3							
28125	20,308	3.3	78,555,056	3.8	2,027,834	4.9	862
FRT3 TOTAL	23,452	3.8	93,653,948	4.6	2,298,294	5.6	890
U.S. FREIGHT RATE TERRITORY 5							
28125	4,000	.6	15,004,280	.7	400,320	1.0	1,446
FRT5 TOTAL	4,440	.7	16,805,520	.8	444,160	1.1	1,439
SASKATCHEWAN SUBTOTAL	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250

* ALBERTA TO *

U.S. FREIGHT RATE TERRITORY 1

14716	10,560	1.7	27,835,880	1.4	1,036,880	2.5	1,755
24211	4,160	.7	14,631,220	.7	304,760	.7	1,925
26111	2,800	.5	18,948,640	.9	218,520	.5	2,580
28xxx	2,920	.5	15,103,800	.7	266,320	.6	2,039
FRT1 TOTAL	22,860	3.7	84,003,832	4.1	2,002,188	4.8	1,932
U.S. FREIGHT RATE TERRITORY 2							
14716	12,596	2.0	60,304,141	2.9	1,241,180	3.0	2,850
FRT2 TOTAL	17,556	2.8	92,926,541	4.5	1,664,620	4.0	2,767
U.S. FREIGHT RATE TERRITORY 3							
26111	3,400	.6	20,595,600	1.0	284,000	.7	1,701
28198	7,000	1.1	29,809,560	1.4	551,960	1.3	939
28xxx	4,660	.8	21,655,220	1.1	447,940	1.1	1,163
FRT3 TOTAL	17,840	2.9	82,126,420	4.0	1,507,580	3.6	1,230
U.S. FREIGHT RATE TERRITORY 5							
28xxx	6,120	1.0	27,847,440	1.4	588,680	1.4	1,098
29xxx	3,200	.5	14,377,560	.7	231,160	.6	819
FRT5 TOTAL	16,280	2.6	66,510,360	3.2	1,403,600	3.4	1,019
ALBERTA TOTAL	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735

* BRITISH COLUMBIA *

U.S. FREIGHT RATE TERRITORY 1

24211	25,780	4.2	121,742,300	5.9	1,821,420	4.4	2,680
26111	3,588	.6	21,345,396	1.0	275,052	.7	2,736
FRT1 TOTAL	30,528	4.9	147,911,456	7.2	2,169,272	5.2	2,688
U.S. FREIGHT RATE TERRITORY 2							
24211	17,920	2.9	121,634,480	5.9	1,321,720	3.2	3,353
FRT2 TOTAL	18,600	3.0	125,672,920	6.1	1,368,560	3.3	3,347
U.S. FREIGHT RATE TERRITORY 3							
24211	13,400	2.2	53,712,600	2.6	951,140	2.3	2,088
FRT3 TOTAL	18,836	3.0	77,393,884	3.8	1,359,352	3.3	2,085
U.S. FREIGHT RATE TERRITORY 4							
24211	5,440	.9	28,968,920	1.4	409,880	1.0	2,889
FRT4 TOTAL	6,340	1.0	32,725,800	1.6	459,320	1.1	2,919
U.S. FREIGHT RATE TERRITORY 5							
FRT5 TOTAL	4,760	.8	8,703,960	.4	274,080	.7	679
B.C. SUBTOTAL	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572

TABLE 9 (cont.)

* CANADIAN PROVINCE UNKNOWN TO *
U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	3,040	.5	4,262,280	.2	288,600	.7	299
11xxx	6,400	1.0	17,508,240	.9	633,240	1.5	1,643
20xxx	4,308	.7	11,657,628	.6	303,288	.7	1,024
26212-999	2,960	.5	9,014,980	.4	173,680	.4	1,234
28122-123	4,880	.8	10,542,440	.5	457,120	1.1	337
28xxx	12,620	2.0	41,528,940	2.0	1,052,700	2.5	950
33xxx	9,400	1.5	26,081,120	1.3	745,960	1.8	952
40xxx	2,920	.5	4,122,520	.2	137,320	.3	1,100
FRT1 TOTAL	60,460	9.8	161,840,440	7.9	4,729,328	11.4	974
U.S. FREIGHT RATE TERRITORY 2							
28xxx	3,600	.6	19,494,040	.9	307,800	.7	1,459
FRT2 TOTAL	12,040	1.9	49,806,800	2.4	768,080	1.9	1,707
U.S. FREIGHT RATE TERRITORY 3							
29xxx	2,840	.5	8,126,860	.4	211,580	.5	712
FRT3 TOTAL	17,536	2.8	46,337,480	2.3	1,222,250	3.0	1,042
U.S. FREIGHT RATE TERRITORY 4							
FRT4 TOTAL	7,620	1.2	30,852,560	1.5	502,720	1.2	2,089
U.S. FREIGHT RATE TERRITORY 5							
24xxx	3,640	.6	7,660,400	.4	250,840	.6	863
28xxx	3,920	.6	21,276,840	1.0	358,000	.9	1,477
32xxx	5,412	.9	9,654,756	.5	501,576	1.2	643
FRT5 TOTAL	25,220	4.1	72,070,584	3.5	1,935,140	4.7	977
UNKNOWN TOTAL	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126
TOTAL	617,955		2,058,121,231		41,378,542		1,352

FRT's. Other large movements from Quebec are STCC 24211 (Lumber) and STCC 33 (Primary Metal Products) to FRT1 and STCC 46 (Mixed) to FRT3.

Large volumes of STCC 28125 (Potash) is shipped from Saskatchewan to U.S. FRT1, 2, 3, and 5. (The U.S. potash mines are in FRT4.)

The largest volume movements from Alberta are of STCC 14716 (Crude Sulfur) to FRT1 and 3. Other major moves includes STCC 28 (Chemicals) to FRT1, 3 and 5 and STCC 28198 (Anhydrous Ammonia) to FRT3.

STCC 24211 (Lumber) British Columbia to FRT1 accounts for the second largest province to FRT movement. Average distance of this move is 2,680 miles or 198% of the average. STCC 24211 is also shipped in large quantities to FRT2, 3 and 4. Average distance shipped to FRT2 (the Southern Territory) is 3,353 miles or 248% of the average. (These long shipment distances are one of the reasons that although British Columbia originates only 13.0% of the carloads and 13.8% of the tonnage, their shipments account for 19.1% of the rail revenues.)

The last section of Table 9 shows the FRT destination of the shipments with unreported Canadian origins. Of these 60,460 cars (48.0%) went to the U.S. FRT1 in the northeast and 25,220 cars (20.0%) went to U.S. FRT5 in the west. Shipments from unreported locations in Canada to FRT1 accounted for 9.8% of total carloads from Canada. Average distance shipped from unknown origins to FRT1 was only 974 miles. The largest volume was of STCC 28xxx (Other Chemicals) followed by 33xxx (Primary Metal Products) with average distances of 950 and 952 miles. Some movements such as STCC 10 (Metallic Ores) and STCC 28122-123 (Sodium Compounds) were much shorter with average distances of 299 and 337 miles from Canadian origins to U.S. destinations.

Although not apparent in this paper, the sample can provide a substantial amount of information even if the identification of the origin province is masked. For instance, a more detailed analysis showed that the 6,400 carloads of STCC 11 of unstated origin to FRT1 had a 5 digit STCC of 11212 (Bituminous Coal, prepared), was shipped on single car waybills and all went to BEA 83 (the Chicago area). Two rail shipping distances were recorded--1,580 miles and 1,670 miles. Similarly our detailed analysis found that 4,172 cars of the 5,412 cars of STCC 32 from unknown origin to FRT5 were STCC 32411 (Hydraulic Cement). Of these 400 cars went to BEA 171 (Seattle), 332 cars went to BEA 172 (Portland) and shipping distances from Canada to FRT5 ranged from 240 miles to 830 miles.

EXPLANATION OF APPENDIX TABLES

Appendix Table A-1 provides estimates of the Canada to U.S. movements for all of the 2 digit STCCs. Appendix Table A-2 provides estimates of Canada to U.S. movements for all 5 digit STCCs.

Appendix Table B-1 provides province to FRT estimates by STCC.

Appendix Table C-1 shows shipments from origin BEA to destination BEA (TBEA) in terms of expanded carloads and revenues summed by origin BEA to FRT. Appendix Table C-2 shows shipments received in each U.S. BEA by the Canadian BEA of origin.

Appendix D contains information on intermodal rail traffic. Appendix Table D-1 contains all TOFC/COFC movements by STCC by origin BEA to termination BEA summed by FRT. There are an estimated 94,815 total carloads representing revenues of $64,873,602 and 95,351 trailers or containers. Over 99% of the shipments were single trailers or containers. Appendix D-2 contains all of the TOFC/COFC movements in STCC 46111 (Mixed Miscellaneous). All of the 62,083 carloads were on single trailer or container waybills. TOFC/COFC accounted for 94.8% of STCC 46111 carloads. STCC 42 (Container, Carriers, Shipping Devices, Empty, i.e., empty trailers or containers) accounted for 11,520 carloads. (This is 76.4% of total STCC 42 carloads.)

STCC 242 (Lumber) accounted for 8,000 TOFC/COFC carloads of the TOFC/COFC traffic. STCC 402 (Waste or Scrap Materials) accounted for 3,004 carloads and STCC 37147 (Motor Vehicle Body Parts) accounted for 2,000 carloads of the TOFC/COFC movements.

CONCLUDING COMMENTS

As an example of additional types of information available from the *1992 Public Use Waybill Sample* Table 10 shows the breakdown of Canadian-U.S. shipments by car type. Although not discussed here, it would be possible to analyze shipments by car type from province to FRT or BEA. We have also used the sample to analyze intermodal movements in the United States and the movements of hazardous materials to and from Minnesota BEA's.

This paper summarized such an analysis of Canadian to U.S. rail movements using the waybill data for 1992. We anticipate increased use of this data set on both sides of the border as the North American economies become more integrated in the future. Note that we have analyzed Canada to the U.S. movements by Canadian Province. The *1992 Public Use Waybill Sample* identifies movements from the U.S. to Canada by U.S. BEA and/or FRT but does not normally identify the provincial destination.

Finally, the annual *1992 Public Use Waybill Sample* is a statistically valid source of information about U.S. rail shipments. Until recently this data source was so large and unwieldy that it required a main frame computer for processing. Although still a very large data set, it is now possible to analyze waybill sample data on a desk top computer.

TABLE 10
1992 WAYBILL SAMPLE
ESTIMATES BY ICC CARTYPE

ICC CARTYPE	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
36	400	.1	375,600	.0	16,000	.0	80
37	46,988	7.6	184,714,596	9.0	3,310,932	8.0	1,659
38	113,260	18.3	424,361,120	20.6	7,665,440	18.5	1,275
39	10,776	1.7	31,037,336	1.5	897,304	2.2	907
40	8,052	1.3	17,123,508	.8	667,648	1.6	805
41	112,676	18.2	417,864,864	20.3	10,909,532	26.4	1,101
42	6,320	1.0	17,119,720	.8	617,480	1.5	1,586
43	1,200	.2	3,179,760	.2	114,840	.3	1,360
44	440	.1	1,783,980	.1	21,220	.1	2,240
45	1,000	.2	3,838,880	.2	63,880	.2	2,182
46	95,495	15.5	67,308,722	3.3	1,682,882	4.1	1,063
47	47,680	7.7	177,970,000	8.6	1,110,840	2.7	1,263
48	1,456	.2	5,394,840	.3	94,356	.2	1,234
49	69,320	11.2	352,034,620	17.1	5,256,560	12.7	2,357
50	52,316	8.5	176,708,285	8.6	4,977,156	12.0	1,516
51	49,900	8.1	175,743,800	8.5	3,937,512	9.5	957
52	356	.1	1,280,640	.1	19,720	.0	1,867
54	320	.1	280,960	.0	15,240	.0	849
TOTAL	617,955		2,058,121,231		41,378,542		1,351

ICC CARTYPE		ICC CARTYPE	
36	Plain Box Cars 40'	45	Refrig. Car Non-Mechan.
37	Plain Box Cars 50'	46	Flat Car TOFC/COFC
38	Equipped Box Cars	47	Flat Car - Multi Level
39	Plain Gondola Cars	48	Flat Car - General
40	Equipped Gondola Cars	49	Flat Car - Other
41	Covered Hopper Cars	50	Tank Car < 22,000 gal.
42	Open Hopper - General	51	Tank Car > 22,000 gal.
43	Open Hopper - Special	52	All Other Freight Cars
44	Refrigerator Car Mechan.	54	Caboose

TABLE 11

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS ONLY
CARLOADS, TONNAGE AND REVENUE BY ICC CARTYPE

* MARITIMES *

ICC CARTYPE	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
37	680	.1	2,629,120	.1	51,240	.1	1,410
38	4,440	.7	14,657,600	.7	307,900	.7	1,237
49	920	.1	2,551,760	.1	63,360	.2	1,161
	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245

* QUEBEC *

37	11,520	1.9	36,593,340	1.8	790,700	1.9	1,120
38	43,400	7.0	159,359,080	7.7	2,953,380	7.1	1,098
39	1,880	.3	8,557,680	.4	161,280	.4	1,232
41	6,152	1.0	19,767,088	1.0	600,644	1.5	762
46	55,179	8.9	33,168,218	1.6	918,630	2.2	989
49	5,400	.9	19,041,960	.9	405,000	1.0	1,053
50	2,984	.5	9,314,164	.5	293,112	.7	797
51	220	.0	664,520	.0	14,760	.0	678
52	40	.0	80,520	.0	2,680	.0	660
	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030

* ONTARIO *

37	7,080	1.1	22,711,720	1.1	504,440	1.2	1,155
38	32,300	5.2	110,215,040	5.4	2,105,660	5.1	1,062
39	3,836	.6	9,868,408	.5	308,516	.7	815
40	1,680	.3	4,342,840	.2	142,360	.3	862
41	12,672	2.1	26,427,596	1.3	1,202,460	2.9	824
45	40	.0	120,960	.0	2,640	.0	1,040
46	15,864	2.6	6,801,356	.3	210,120	.5	668
47	46,840	7.6	174,068,640	8.5	1,092,320	2.6	1,248
48	200	.0	528,800	.0	13,160	.0	664
49	5,640	.9	14,320,520	.7	244,800	.6	947
50	6,536	1.1	12,304,888	.6	631,036	1.5	689
51	14,720	2.4	34,956,300	1.7	1,074,800	2.6	579
	147,408	23.9	416,667,068	20.2	7,532,312	18.2	991

* MANITOBA *

37	480	.1	1,773,920	.1	21,840	.1	1,785
38	120	.0	445,400	.0	7,360	.0	1,747
	600	.1	2,219,320	.1	29,200	.1	1,777

* SASKATCHEWAN *

37	600	.1	3,446,560	.2	45,240	.1	1,327
38	1,040	.2	5,756,360	.3	77,600	.2	1,383
41	51,204	8.3	221,569,668	10.8	5,115,366	12.4	1,247
46	648	.1	577,368	.0	16,920	.0	1,209
50	80	.0	313,320	.0	7,760	.0	1,175
	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250

* ALBERTA *

37	5,880	1.0	33,532,120	1.6	452,640	1.1	2,096
38	3,380	.5	20,860,060	1.0	280,700	.7	2,211
41	18,300	3.0	82,400,740	4.0	1,724,940	4.2	1,367
46	1,440	.2	2,464,600	.1	48,760	.1	1,817
49	6,040	1.0	32,237,400	1.6	524,740	1.3	2,192
50	26,976	4.4	102,181,073	5.0	2,625,768	6.3	2,208
51	15,560	2.5	66,496,040	3.2	1,190,280	2.9	1,077
	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735

TABLE 11 (cont.)

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS ONLY
CARLOADS, TONNAGE AND REVENUE BY ICC CARTYPE

* BRITISH COLUMBIA *

ICC CARTYPE	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
37	13,288	2.2	61,706,896	3.0	939,452	2.3	2,492
38	8,380	1.4	36,628,880	1.8	603,580	1.5	2,412
39	436	.1	2,269,304	.1	43,012	.1	2,222
42	80	.0	410,120	.0	6,800	.0	2,030
45	200	.0	1,181,120	.1	12,040	.0	3,600
46	7,920	1.3	11,154,600	.5	193,720	.5	1,814
49	49,600	8.0	278,819,980	13.5	3,901,220	9.4	2,737
52	200	.0	819,600	.0	10,160	.0	2,726
	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572

* CANADIAN PROVINCE UNKNOWN *

36	400	.1	375,600	.0	16,000	.0	80
37	7,460	1.2	22,320,920	1.1	505,380	1.2	1,225
38	20,200	3.3	76,438,700	3.7	1,329,260	3.2	1,381
39	4,624	.7	10,341,944	.5	384,496	.9	786
40	6,372	1.0	12,780,668	.6	525,288	1.3	786
41	24,348	3.9	67,699,772	3.3	2,266,122	5.5	822
42	6,240	1.0	16,709,600	.8	610,680	1.5	1,581
43	1,200	.2	3,179,760	.2	114,840	.3	1,360
44	440	.1	1,783,980	.1	21,220	.1	2,240
45	760	.1	2,536,800	.1	49,200	.1	1,869
46	14,444	2.3	13,142,580	.6	294,732	.7	1,273
47	840	.1	3,901,360	.2	18,520	.0	2,082
48	1,256	.2	4,866,040	.2	81,196	.2	1,333
49	1,720	.3	5,063,000	.2	117,440	.3	1,365
50	15,740	2.5	52,594,840	2.6	1,419,480	3.4	907
51	19,400	3.2	73,626,940	3.5	1,657,720	4.0	1,165
52	116	.0	380,520	.0	6,880	.0	837
54	320	.1	280,960	.0	15,240	.0	849
	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126
TOTAL	617,955		2,058,121,231		41,378,542		1,351

ENDNOTES

1. Information about the 1992 sample and listings of STCC codes and BEA are available in *User Guide for the 1992 ICC Waybill Sample*, Economics and Finance Department, Association of American Railroads, Washington, D.C., 1993.

2. Individual commodities have a 7 digit STCC code, e.g., Wood Pulp is 2611135. Similar commodities can be grouped into 5 or fewer digit codes. That is, the 5 digit STCC 26111 includes pulp products while the 2 digit STCC 26 includes all pulp, paper or allied products. The seven digit STCC is reported on the original waybill. However, the Public Use Sample only reports the 5 digit STCC.

3. TOFC/COFC movements are also common in some other STCC's, for example, STCC 20 (Food Products), but do not dominate as in STCC 46.

APPENDIX TABLES

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APPENDIX A - TABLE A-1
1992 ICC PUBLIC USE WAYBILL
CANADA BY 2 DIGIT STCC

01 STCC FARM PRODUCTS
974 CARS 992 AVG. MILES 13,416 EXP CARLOADS 25,451,160 EXFREV

10 STCC METALLIC ORES
827 CARS 491 AVG. MILES 6,708 EXP CARLOADS 12,860,808 EXFREV

11 STCC COAL
160 CARS 1,643 AVG. MILES 6,400 EXP CARLOADS 17,508,240 EXFREV

14 STCC NON METALLIC MINERALS EX. FUELS
2,286 CARS 2,157 AVG. MILES 26,856 EXP CARLOADS 99,063,961 EXFREV

19 STCC ORDANCE
1 CARS 2,180 AVG. MILES 40 EXP CARLOADS 143,040 EXFREV

20 STCC FOOD
251 CARS 1,208 AVG. MILES 10,648 EXP CARLOADS 30,002,068 EXFREV

22 STCC TEXTILE MILL PRODUCTS
16 CARS 1,806 AVG. MILES 640 EXP CARLOADS 2,364,360 EXFREV

24 STCC LUMBER OR WOOD
2,514 CARS 2,261 AVG. MILES 100,652 EXP CARLOADS 438,688,000 EXFREV

25 STCC FURNITURES
10 CARS 1,583 AVG. MILES 400 EXP CARLOADS 438,480 EXFREV

26 STCC PULP, PAPER
2,590 CARS 1,324 AVG. MILES 107,748 EXP CARLOADS 425,478,536 EXFREV

28 STCC CHEMICALS
5,055 CARS 1,152 AVG. MILES 122,744 EXP CARLOADS 498,637,596 EXFREV

29 STCC PETROLEUM PRODUCTS
805 CARS 787 AVG. MILES 29,552 EXP CARLOADS 85,585,256 EXFREV

30 STCC RUBBER
14 CARS 1,621 AVG. MILES 560 EXP CARLOADS 653,640 EXFREV

32 STCC CLAY, CONCRETE, GLASS
331 CARS 666 AVG. MILES 12,824 EXP CARLOADS 27,598,224 EXFREV

33 STCC PRIMARY METAL
752 CARS 1,085 AVG. MILES 29,288 EXP CARLOADS 98,969,508 EXFREV

34 STCC FABRICATED METAL PROODUCTS
11 CARS 1,387 AVG. MILES 440 EXP CARLOADS 1,777,280 EXFREV

35 STCC MACHINERY EX. ELECTRICAL
9 CARS 1,602 AVG. MILES 360 EXP CARLOADS 911,000 EXFREV

APPENDIX A - TABLE A-2
1992 ICC PUBLIC USE WAYBILL
CANADA BY 5 DIGIT STCC

97 CARS	1,124 AVG. MILES	1131 STCC	2,928 EXP CARLOADS	7,265,504 EXFREV
49 CARS	444 AVG. MILES	1132 STCC	1,252 EXP CARLOADS	2,012,600 EXFREV
8 CARS	993 AVG. MILES	1133 STCC	320 EXP CARLOADS	798,240 EXFREV
4 CARS	1,075 AVG. MILES	1135 STCC	160 EXP CARLOADS	315,600 EXFREV
697 CARS	949 AVG. MILES	1137 STCC	6,760 EXP CARLOADS	10,777,704 EXFREV
11 CARS	423 AVG. MILES	1139 STCC	328 EXP CARLOADS	396,628 EXFREV
3 CARS	553 AVG. MILES	1142 STCC	120 EXP CARLOADS	266,040 EXFREV
81 CARS	695 AVG. MILES	1144 STCC	588 EXP CARLOADS	876,524 EXFREV
8 CARS	1,296 AVG. MILES	1159 STCC	320 EXP CARLOADS	824,200 EXFREV
2 CARS	870 AVG. MILES	1191 STCC	80 EXP CARLOADS	38,400 EXFREV
3 CARS	2,780 AVG. MILES	1195 STCC	120 EXP CARLOADS	663,600 EXFREV
1 CARS	1,060 AVG. MILES	1341 STCC	40 EXP CARLOADS	114,920 EXFREV
3 CARS	1,810 AVG. MILES	1342 STCC	120 EXP CARLOADS	495,680 EXFREV
3 CARS	2,140 AVG. MILES	1343 STCC	120 EXP CARLOADS	513,520 EXFREV
4 CARS	1,160 AVG. MILES	1915 STCC	160 EXP CARLOADS	92,000 EXFREV
7 CARS	160 AVG. MILES	10113 STCC	280 EXP CARLOADS	63,000 EXFREV
91 CARS	2,167 AVG. MILES	10212 STCC	516 EXP CARLOADS	2,679,424 EXFREV

145 CARS	749 AVG. MILES	10312 STCC 716 EXP CARLOADS	1,577,332 EXFREV
509 CARS	561 AVG. MILES	10322 STCC 2,196 EXP CARLOADS	4,093,052 EXFREV
72 CARS	276 AVG. MILES	10513 STCC 2,880 EXP CARLOADS	4,360,520 EXFREV
3 CARS	1,220 AVG. MILES	10923 STCC 120 EXP CARLOADS	87,480 EXFREV
160 CARS	1,643 AVG. MILES	11212 STCC 6,400 EXP CARLOADS	17,508,240 EXFREV
9 CARS	699 AVG. MILES	14219 STCC 360 EXP CARLOADS	601,680 EXFREV
3 CARS	2,080 AVG. MILES	14711 STCC 120 EXP CARLOADS	552,920 EXFREV
2,252 CARS	2,222 AVG. MILES	14716 STCC 25,496 EXP CARLOADS	96,323,881 EXFREV
2 CARS	1,505 AVG. MILES	14916 STCC 80 EXP CARLOADS	312,640 EXFREV
12 CARS	1,506 AVG. MILES	14917 STCC 480 EXP CARLOADS	389,200 EXFREV
8 CARS	670 AVG. MILES	14919 STCC 320 EXP CARLOADS	883,640 EXFREV
1 CARS	2,180 AVG. MILES	19000 STCC 40 EXP CARLOADS	143,040 EXFREV
4 CARS	1,745 AVG. MILES	20139 STCC 160 EXP CARLOADS	850,520 EXFREV
3 CARS	1,110 AVG. MILES	20143 STCC 120 EXP CARLOADS	436,240 EXFREV
3 CARS	1,093 AVG. MILES	20144 STCC 120 EXP CARLOADS	504,720 EXFREV
5 CARS	2,210 AVG. MILES	20231 STCC 260 EXP CARLOADS	1,063,120 EXFREV
3 CARS	3,047 AVG. MILES	20361 STCC 120 EXP CARLOADS	1,035,680 EXFREV

2 CARS	220 AVG. MILES	20381 STCC	200 EXP CARLOADS	84,700	EXFREV
7 CARS	709 AVG. MILES	20411 STCC	280 EXP CARLOADS	664,120	EXFREV
5 CARS	130 AVG. MILES	20412 STCC	440 EXP CARLOADS	384,480	EXFREV
2 CARS	1,650 AVG. MILES	20416 STCC	80 EXP CARLOADS	280,840	EXFREV
1 CARS	230 AVG. MILES	20418 STCC	40 EXP CARLOADS	43,240	EXFREV
11 CARS	771 AVG. MILES	20421 STCC	328 EXP CARLOADS	829,408	EXFREV
1 CARS	2,010 AVG. MILES	20431 STCC	40 EXP CARLOADS	68,200	EXFREV
9 CARS	476 AVG. MILES	20461 STCC	360 EXP CARLOADS	788,080	EXFREV
1 CARS	480 AVG. MILES	20466 STCC	40 EXP CARLOADS	119,520	EXFREV
8 CARS	585 AVG. MILES	20467 STCC	320 EXP CARLOADS	597,880	EXFREV
2 CARS	460 AVG. MILES	20616 STCC	80 EXP CARLOADS	136,120	EXFREV
6 CARS	1,112 AVG. MILES	20621 STCC	240 EXP CARLOADS	790,760	EXFREV
1 CARS	1,430 AVG. MILES	20622 STCC	40 EXP CARLOADS	142,400	EXFREV
8 CARS	1,050 AVG. MILES	20629 STCC	320 EXP CARLOADS	258,400	EXFREV
6 CARS	1,335 AVG. MILES	20823 STCC	240 EXP CARLOADS	809,400	EXFREV
3 CARS	1,603 AVG. MILES	20831 STCC	120 EXP CARLOADS	535,120	EXFREV
10 CARS	1,629 AVG. MILES	20851 STCC	400 EXP CARLOADS	1,918,520	EXFREV

			20861	STCC	
8	CARS	1,555 AVG. MILES	320	EXP CARLOADS	234,240 EXFREV
			20923	STCC	
5	CARS	568 AVG. MILES	200	EXP CARLOADS	196,960 EXFREV
			20933	STCC	
65	CARS	1,607 AVG. MILES	2,900	EXP CARLOADS	10,099,840 EXFREV
			20939	STCC	
72	CARS	1,004 AVG. MILES	2,880	EXP CARLOADS	7,129,560 EXFREV
			22995	STCC	
16	CARS	1,806 AVG. MILES	640	EXP CARLOADS	2,364,360 EXFREV
			24111	STCC	
2	CARS	560 AVG. MILES	80	EXP CARLOADS	125,240 EXFREV
			24114	STCC	
1	CARS	390 AVG. MILES	40	EXP CARLOADS	46,200 EXFREV
			24115	STCC	
39	CARS	502 AVG. MILES	1,560	EXP CARLOADS	2,354,280 EXFREV
			24116	STCC	
22	CARS	1,652 AVG. MILES	292	EXP CARLOADS	1,009,488 EXFREV
			24119	STCC	
2	CARS	930 AVG. MILES	80	EXP CARLOADS	176,600 EXFREV
			24211	STCC	
2,210	CARS	2,389 AVG. MILES	89,360	EXP CARLOADS	413,933,200 EXFREV
			24219	STCC	
5	CARS	1,416 AVG. MILES	200	EXP CARLOADS	302,600 EXFREV
			24291	STCC	
41	CARS	2,073 AVG. MILES	1,640	EXP CARLOADS	2,161,960 EXFREV
			24321	STCC	
29	CARS	890 AVG. MILES	1,160	EXP CARLOADS	2,503,320 EXFREV
			24333	STCC	
1	CARS	3,170 AVG. MILES	40	EXP CARLOADS	81,400 EXFREV
			24911	STCC	
11	CARS	1,550 AVG. MILES	160	EXP CARLOADS	638,232 EXFREV
			24919	STCC	
1	CARS	1,830 AVG. MILES	40	EXP CARLOADS	35,600 EXFREV

147 CARS	1,272 AVG. MILES	24996 STCC	5,880 EXP CARLOADS	15,131,640 EXFREV
2 CARS	1,700 AVG. MILES	24997 STCC	80 EXP CARLOADS	145,840 EXFREV
1 CARS	1,490 AVG. MILES	24999 STCC	40 EXP CARLOADS	42,400 EXFREV
10 CARS	1,583 AVG. MILES	25199 STCC	400 EXP CARLOADS	438,480 EXFREV
925 CARS	1,588 AVG. MILES	26111 STCC	39,888 EXP CARLOADS	179,483,556 EXFREV
1,232 CARS	1,156 AVG. MILES	26211 STCC	50,060 EXP CARLOADS	183,420,400 EXFREV
237 CARS	1,100 AVG. MILES	26212 STCC	9,540 EXP CARLOADS	31,951,040 EXFREV
61 CARS	1,415 AVG. MILES	26213 STCC	2,500 EXP CARLOADS	12,150,300 EXFREV
30 CARS	2,106 AVG. MILES	26214 STCC	1,200 EXP CARLOADS	6,343,800 EXFREV
7 CARS	1,224 AVG. MILES	26219 STCC	280 EXP CARLOADS	1,248,640 EXFREV
78 CARS	1,081 AVG. MILES	26311 STCC	3,480 EXP CARLOADS	9,524,240 EXFREV
1 CARS	1,290 AVG. MILES	26431 STCC	40 EXP CARLOADS	181,640 EXFREV
11 CARS	1,987 AVG. MILES	26499 STCC	440 EXP CARLOADS	578,560 EXFREV
8 CARS	1,305 AVG. MILES	26612 STCC	320 EXP CARLOADS	596,360 EXFREV
102 CARS	329 AVG. MILES	28122 STCC	4,080 EXP CARLOADS	9,251,400 EXFREV
71 CARS	1,206 AVG. MILES	28123 STCC	2,840 EXP CARLOADS	12,847,200 EXFREV
2,969 CARS	1,237 AVG. MILES	28125 STCC	48,464 EXP CARLOADS	204,610,984 EXFREV

21 CARS	1,170 AVG. MILES	28126 STCC	960 EXP CARLOADS	4,455,960 EXFREV
70 CARS	1,267 AVG. MILES	28128 STCC	2,980 EXP CARLOADS	13,286,740 EXFREV
5 CARS	374 AVG. MILES	28133 STCC	200 EXP CARLOADS	395,000 EXFREV
3 CARS	1,447 AVG. MILES	28134 STCC	120 EXP CARLOADS	680,520 EXFREV
21 CARS	1,867 AVG. MILES	28139 STCC	840 EXP CARLOADS	5,391,920 EXFREV
50 CARS	684 AVG. MILES	28141 STCC	2,000 EXP CARLOADS	5,818,760 EXFREV
7 CARS	763 AVG. MILES	28151 STCC	280 EXP CARLOADS	298,560 EXFREV
2 CARS	1,840 AVG. MILES	28161 STCC	80 EXP CARLOADS	536,560 EXFREV
3 CARS	1,400 AVG. MILES	28180 STCC	120 EXP CARLOADS	793,000 EXFREV
251 CARS	1,149 AVG. MILES	28181 STCC	10,100 EXP CARLOADS	44,119,780 EXFREV
16 CARS	849 AVG. MILES	28182 STCC	640 EXP CARLOADS	2,377,120 EXFREV
67 CARS	1,219 AVG. MILES	28183 STCC	2,680 EXP CARLOADS	8,941,400 EXFREV
83 CARS	1,582 AVG. MILES	28184 STCC	3,320 EXP CARLOADS	18,617,880 EXFREV
28 CARS	1,586 AVG. MILES	28185 STCC	1,120 EXP CARLOADS	5,595,920 EXFREV
24 CARS	1,460 AVG. MILES	28186 STCC	960 EXP CARLOADS	4,753,160 EXFREV
1 CARS	1,880 AVG. MILES	28189 STCC	40 EXP CARLOADS	299,200 EXFREV
37 CARS	1,333 AVG. MILES	28191 STCC	1,480 EXP CARLOADS	6,539,560 EXFREV

473 CARS	709 AVG. MILES	28193 STCC 9,100 EXP CARLOADS	19,709,892 EXFREV
15 CARS	462 AVG. MILES	28194 STCC 600 EXP CARLOADS	1,986,760 EXFREV
1 CARS	1,410 AVG. MILES	28195 STCC 40 EXP CARLOADS	35,800 EXFREV
4 CARS	1,490 AVG. MILES	28196 STCC 160 EXP CARLOADS	901,440 EXFREV
256 CARS	904 AVG. MILES	28198 STCC 10,300 EXP CARLOADS	41,935,220 EXFREV
101 CARS	1,306 AVG. MILES	28199 STCC 4,160 EXP CARLOADS	22,168,800 EXFREV
207 CARS	1,415 AVG. MILES	28211 STCC 8,340 EXP CARLOADS	40,195,760 EXFREV
19 CARS	620 AVG. MILES	28212 STCC 820 EXP CARLOADS	2,126,460 EXFREV
1 CARS	2,220 AVG. MILES	28213 STCC 40 EXP CARLOADS	84,880 EXFREV
6 CARS	550 AVG. MILES	28419 STCC 240 EXP CARLOADS	460,600 EXFREV
1 CARS	770 AVG. MILES	28519 STCC 40 EXP CARLOADS	32,600 EXFREV
4 CARS	1,065 AVG. MILES	28612 STCC 160 EXP CARLOADS	466,720 EXFREV
31 CARS	1,442 AVG. MILES	28712 STCC 1,240 EXP CARLOADS	5,228,880 EXFREV
14 CARS	472 AVG. MILES	28713 STCC 560 EXP CARLOADS	738,280 EXFREV
1 CARS	1,450 AVG. MILES	28714 STCC 40 EXP CARLOADS	174,440 EXFREV
1 CARS	1,560 AVG. MILES	28799 STCC 40 EXP CARLOADS	15,720 EXFREV
3 CARS	983 AVG. MILES	28921 STCC 120 EXP CARLOADS	424,320 EXFREV

21 CARS	2,159 AVG. MILES	28991 STCC 840 EXP CARLOADS	3,524,680 EXFREV
1 CARS	3,020 AVG. MILES	28995 STCC 40 EXP CARLOADS	359,400 EXFREV
27 CARS	1,252 AVG. MILES	28996 STCC 1,080 EXP CARLOADS	4,816,960 EXFREV
4 CARS	1,680 AVG. MILES	28998 STCC 160 EXP CARLOADS	599,040 EXFREV
33 CARS	1,198 AVG. MILES	28999 STCC 1,320 EXP CARLOADS	3,040,320 EXFREV
87 CARS	520 AVG. MILES	29113 STCC 1,320 EXP CARLOADS	2,310,780 EXFREV
14 CARS	1,178 AVG. MILES	29114 STCC 560 EXP CARLOADS	2,315,240 EXFREV
6 CARS	975 AVG. MILES	29116 STCC 240 EXP CARLOADS	791,080 EXFREV
15 CARS	801 AVG. MILES	29117 STCC 720 EXP CARLOADS	1,984,600 EXFREV
77 CARS	1,080 AVG. MILES	29119 STCC 3,200 EXP CARLOADS	11,878,120 EXFREV
529 CARS	711 AVG. MILES	29121 STCC 21,580 EXP CARLOADS	60,262,520 EXFREV
10 CARS	1,467 AVG. MILES	29912 STCC 400 EXP CARLOADS	1,320,840 EXFREV
44 CARS	536 AVG. MILES	29913 STCC 612 EXP CARLOADS	791,116 EXFREV
23 CARS	1,430 AVG. MILES	29914 STCC 920 EXP CARLOADS	3,930,960 EXFREV
10 CARS	1,369 AVG. MILES	30111 STCC 400 EXP CARLOADS	401,600 EXFREV
1 CARS	1,740 AVG. MILES	30714 STCC 40 EXP CARLOADS	40,800 EXFREV
1 CARS	1,450 AVG. MILES	30718 STCC 40 EXP CARLOADS	58,400 EXFREV

			30719	STCC	
2	CARS	2,905 AVG. MILES	80	EXP CARLOADS	152,840 EXFREV
			32299	STCC	
1	CARS	1,120 AVG. MILES	40	EXP CARLOADS	88,200 EXFREV
			32411	STCC	
214	CARS	543 AVG. MILES	8,084	EXP CARLOADS	13,030,004 EXFREV
			32741	STCC	
3	CARS	1,697 AVG. MILES	120	EXP CARLOADS	490,960 EXFREV
			32754	STCC	
1	CARS	2,090 AVG. MILES	40	EXP CARLOADS	164,000 EXFREV
			32911	STCC	
7	CARS	520 AVG. MILES	280	EXP CARLOADS	738,320 EXFREV
			32929	STCC	
13	CARS	915 AVG. MILES	520	EXP CARLOADS	814,360 EXFREV
			32952	STCC	
17	CARS	714 AVG. MILES	680	EXP CARLOADS	1,461,320 EXFREV
			32959	STCC	
75	CARS	885 AVG. MILES	3,060	EXP CARLOADS	10,811,060 EXFREV
			33111	STCC	
4	CARS	943 AVG. MILES	160	EXP CARLOADS	430,600 EXFREV
			33121	STCC	
13	CARS	875 AVG. MILES	520	EXP CARLOADS	1,715,960 EXFREV
			33122	STCC	
47	CARS	1,121 AVG. MILES	1,880	EXP CARLOADS	4,674,760 EXFREV
			33123	STCC	
70	CARS	782 AVG. MILES	2,800	EXP CARLOADS	5,492,240 EXFREV
			33124	STCC	
114	CARS	914 AVG. MILES	4,560	EXP CARLOADS	12,597,960 EXFREV
			33125	STCC	
1	CARS	390 AVG. MILES	40	EXP CARLOADS	79,200 EXFREV
			33126	STCC	
22	CARS	1,050 AVG. MILES	880	EXP CARLOADS	3,085,280 EXFREV
			33127	STCC	
26	CARS	1,585 AVG. MILES	1,040	EXP CARLOADS	3,257,120 EXFREV

7 CARS	1,829 AVG. MILES	33128 STCC 280 EXP CARLOADS	532,720 EXFREV
3 CARS	790 AVG. MILES	33133 STCC 120 EXP CARLOADS	288,280 EXFREV
4 CARS	160 AVG. MILES	33134 STCC 160 EXP CARLOADS	36,000 EXFREV
3 CARS	790 AVG. MILES	33135 STCC 120 EXP CARLOADS	593,800 EXFREV
4 CARS	1,973 AVG. MILES	33152 STCC 160 EXP CARLOADS	455,680 EXFREV
1 CARS	880 AVG. MILES	33219 STCC 40 EXP CARLOADS	122,800 EXFREV
53 CARS	734 AVG. MILES	33311 STCC 2,120 EXP CARLOADS	6,690,280 EXFREV
22 CARS	530 AVG. MILES	33312 STCC 88 EXP CARLOADS	162,028 EXFREV
28 CARS	1,586 AVG. MILES	33321 STCC 1,120 EXP CARLOADS	4,314,120 EXFREV
102 CARS	1,289 AVG. MILES	33331 STCC 4,080 EXP CARLOADS	14,179,240 EXFREV
6 CARS	632 AVG. MILES	33332 STCC 240 EXP CARLOADS	391,800 EXFREV
213 CARS	1,134 AVG. MILES	33341 STCC 8,520 EXP CARLOADS	38,754,920 EXFREV
1 CARS	2,350 AVG. MILES	33342 STCC 40 EXP CARLOADS	94,320 EXFREV
2 CARS	810 AVG. MILES	33394 STCC 80 EXP CARLOADS	209,440 EXFREV
3 CARS	1,537 AVG. MILES	33523 STCC 120 EXP CARLOADS	541,240 EXFREV
3 CARS	1,727 AVG. MILES	33573 STCC 120 EXP CARLOADS	269,720 EXFREV
5 CARS	494 AVG. MILES	34411 STCC 200 EXP CARLOADS	700,800 EXFREV

4 CARS	3,223 AVG. MILES	34435 STCC	160 EXP CARLOADS	949,280 EXFREV
1 CARS	760 AVG. MILES	34994 STCC	40 EXP CARLOADS	106,400 EXFREV
1 CARS	970 AVG. MILES	34998 STCC	40 EXP CARLOADS	20,800 EXFREV
2 CARS	1,360 AVG. MILES	35222 STCC	80 EXP CARLOADS	269,000 EXFREV
1 CARS	160 AVG. MILES	35225 STCC	40 EXP CARLOADS	9,000 EXFREV
1 CARS	1,490 AVG. MILES	35229 STCC	40 EXP CARLOADS	95,560 EXFREV
1 CARS	4,090 AVG. MILES	35319 STCC	40 EXP CARLOADS	328,640 EXFREV
1 CARS	620 AVG. MILES	35441 STCC	40 EXP CARLOADS	62,800 EXFREV
1 CARS	2,390 AVG. MILES	35541 STCC	40 EXP CARLOADS	64,000 EXFREV
2 CARS	1,475 AVG. MILES	35999 STCC	80 EXP CARLOADS	82,000 EXFREV
708 CARS	1,246 AVG. MILES	37111 STCC	28,320 EXP CARLOADS	105,105,680 EXFREV
468 CARS	1,278 AVG. MILES	37112 STCC	18,720 EXP CARLOADS	70,227,760 EXFREV
14 CARS	1,809 AVG. MILES	37119 STCC	560 EXP CARLOADS	2,582,520 EXFREV
1 CARS	1,950 AVG. MILES	37142 STCC	40 EXP CARLOADS	47,000 EXFREV
82 CARS	700 AVG. MILES	37143 STCC	3,280 EXP CARLOADS	9,110,720 EXFREV
6 CARS	527 AVG. MILES	37144 STCC	240 EXP CARLOADS	698,560 EXFREV
14 CARS	1,319 AVG. MILES	37145 STCC	560 EXP CARLOADS	2,686,080 EXFREV

88 CARS	1,336 AVG. MILES	37147 STCC 3,520 EXP CARLOADS	7,877,800 EXFREV
1 CARS	1,020 AVG. MILES	37148 STCC 40 EXP CARLOADS	243,920 EXFREV
95 CARS	736 AVG. MILES	37149 STCC 3,800 EXP CARLOADS	10,934,200 EXFREV
5 CARS	1,680 AVG. MILES	37151 STCC 200 EXP CARLOADS	790,040 EXFREV
7 CARS	1,186 AVG. MILES	37299 STCC 196 EXP CARLOADS	1,369,680 EXFREV
4 CARS	1,073 AVG. MILES	37411 STCC 160 EXP CARLOADS	491,600 EXFREV
1 CARS	3,290 AVG. MILES	37421 STCC 40 EXP CARLOADS	160,560 EXFREV
2 CARS	285 AVG. MILES	37422 STCC 80 EXP CARLOADS	253,240 EXFREV
5 CARS	1,092 AVG. MILES	37426 STCC 200 EXP CARLOADS	472,480 EXFREV
63 CARS	435 AVG. MILES	40211 STCC 2,436 EXP CARLOADS	3,406,568 EXFREV
5 CARS	1,972 AVG. MILES	40212 STCC 200 EXP CARLOADS	754,720 EXFREV
9 CARS	1,687 AVG. MILES	40214 STCC 360 EXP CARLOADS	541,800 EXFREV
2 CARS	1,770 AVG. MILES	40219 STCC 80 EXP CARLOADS	79,600 EXFREV
34 CARS	495 AVG. MILES	40241 STCC 1,360 EXP CARLOADS	931,880 EXFREV
24 CARS	1,960 AVG. MILES	40251 STCC 960 EXP CARLOADS	3,086,280 EXFREV
1 CARS	1,020 AVG. MILES	40261 STCC 40 EXP CARLOADS	31,200 EXFREV
30 CARS	541 AVG. MILES	40271 STCC 1,200 EXP CARLOADS	336,480 EXFREV

19 CARS	852 AVG. MILES	40291 STCC 564 EXP CARLOADS	1,160,220	EXFREV
14 CARS	611 AVG. MILES	41114 STCC 560 EXP CARLOADS	1,695,000	EXFREV
4 CARS	1,798 AVG. MILES	41115 STCC 160 EXP CARLOADS	178,680	EXFREV
1 CARS	1,370 AVG. MILES	41116 STCC 40 EXP CARLOADS	30,000	EXFREV
2 CARS	2,180 AVG. MILES	41117 STCC 80 EXP CARLOADS	286,080	EXFREV
1 CARS	1,330 AVG. MILES	42111 STCC 40 EXP CARLOADS	23,440	EXFREV
528 CARS	883 AVG. MILES	42211 STCC 14,980 EXP CARLOADS	17,840,792	EXFREV
1 CARS	510 AVG. MILES	42312 STCC 40 EXP CARLOADS	16,240	EXFREV
1 CARS	1,630 AVG. MILES	43211 STCC 40 EXP CARLOADS	17,760	EXFREV
2,169 CARS	972 AVG. MILES	46111 STCC 65,503 EXP CARLOADS	48,502,734	EXFREV
2 CARS	320 AVG. MILES	47111 STCC 80 EXP CARLOADS	18,760	EXFREV
21,017 CARS	1,351 AVG. MILES	617,955 EXP CARLOADS	2,058,121,231	EXFREV

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Canada ID Only

U.S. FREIGHT RATE TERRITORY 0

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	2,116	.3	3,919,852	.2	197,500	.5	530
24xxx	240	.0	420,600	.0	20,640	.0	1,307
28198	40	.0	23,680	.0	3,240	.0	10
28xxx	440	.1	2,270,240	.1	40,440	.1	1,629
29xxx	40	.0	273,840	.0	3,080	.0	2,300
33xxx	128	.0	207,908	.0	11,228	.0	535
FRT 0 SUBTOTAL	3,004	.5	7,116,120	.3	276,128	.7	959

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	1,212	.2	2,238,212	.1	86,508	.2	1,094
10xxx	3,040	.5	4,262,280	.2	288,600	.7	299
11xxx	6,400	1.0	17,508,240	.9	633,240	1.5	1,643
14716	300	.0	536,380	.0	25,900	.1	1,108
14xxx	360	.1	673,840	.0	25,560	.1	831
20xxx	4,308	.7	11,657,628	.6	303,288	.7	1,024
24211	640	.1	1,344,880	.1	41,360	.1	1,228
24xxx	600	.1	1,377,120	.1	25,640	.1	1,907
26111	40	.0	117,880	.0	3,120	.0	1,620
26211	1,400	.2	6,074,640	.3	93,560	.2	2,040
26212-999	2,960	.5	9,014,980	.4	173,680	.4	1,234
28122-123	4,880	.8	10,542,440	.5	457,120	1.1	337
28125	700	.1	1,943,640	.1	56,280	.1	954
28193	40	.0	147,040	.0	3,760	.0	1,510
28198	620	.1	935,300	.0	49,940	.1	426
28xxx	12,620	2.0	41,528,940	2.0	1,052,700	2.5	950
29xxx	2,720	.4	7,464,700	.4	215,332	.5	820
32xxx	2,460	.4	6,944,340	.3	236,780	.6	567
33xxx	9,400	1.5	26,081,120	1.3	745,960	1.8	952
37111-112	120	.0	243,320	.0	4,640	.0	477
37xxx	1,480	.2	5,334,200	.3	41,760	.1	742
40xxx	2,920	.5	4,122,520	.2	137,320	.3	1,100
42xxx	120	.0	40,080	.0	1,720	.0	730
46xxx	80	.0	133,000	.0	3,600	.0	940
xxxxx	1,040	.2	1,573,720	.1	21,960	.1	784
FRT 1 SUBTOTAL	60,460	9.8	161,840,440	7.9	4,729,328	11.4	974

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Canada ID Only

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	40	.0	223,280	.0	3,040	.0	2,380
14716	600	.1	2,495,520	.1	58,440	.1	2,501
14xxx	80	.0	299,280	.0	3,720	.0	1,820
20xxx	440	.1	1,039,760	.1	17,840	.0	1,322
24211	240	.0	482,800	.0	17,560	.0	1,270
24xxx	240	.0	654,120	.0	14,760	.0	3,047
26211	640	.1	3,697,760	.2	38,360	.1	2,546
26212-999	1,040	.2	6,693,000	.3	73,200	.2	2,027
28198	120	.0	363,160	.0	9,640	.0	940
28xxx	3,600	.6	19,494,040	.9	307,800	.7	1,459
29xxx	760	.1	3,648,360	.2	59,680	.1	1,276
32xxx	320	.1	1,588,360	.1	26,320	.1	1,095
33xxx	1,000	.2	5,212,760	.3	78,800	.2	1,528
37xxx	2,000	.3	2,136,080	.1	28,440	.1	1,740
40xxx	240	.0	457,640	.0	13,120	.0	1,813
46xxx	40	.0	33,640	.0	960	.0	1,670
xxxxx	640	.1	1,287,240	.1	16,400	.0	1,975
FRT 2 SUBTOTAL	12,040	1.9	49,806,800	2.4	768,080	1.9	1,707

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	40	.0	27,400	.0	920	.0	910
01xxx	1,124	.2	2,027,680	.1	101,034	.2	854
14716	40	.0	92,760	.0	3,840	.0	990
14xxx	200	.0	420,440	.0	17,480	.0	898
20xxx	1,040	.2	1,737,280	.1	82,680	.2	654
24211	320	.1	635,360	.0	21,040	.1	1,104
24xxx	2,012	.3	3,611,840	.2	75,276	.2	1,611
26211	1,080	.2	4,050,160	.2	73,560	.2	1,533
26212-999	1,520	.2	4,767,000	.2	83,000	.2	1,263
28122-123	40	.0	181,000	.0	3,880	.0	680
28193	120	.0	459,440	.0	12,120	.0	1,660
28198	440	.1	1,300,880	.1	34,520	.1	574
28xxx	2,240	.4	6,683,060	.3	192,800	.5	863
29xxx	2,840	.5	8,126,860	.4	211,580	.5	712
32xxx	960	.2	2,976,920	.1	92,120	.2	1,158
33xxx	1,760	.3	3,768,160	.2	150,520	.4	996
37111-112	40	.0	171,200	.0	1,000	.0	1,940
37xxx	1,040	.2	3,702,920	.2	38,800	.1	871
40xxx	120	.0	636,200	.0	10,560	.0	1,700

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Canada ID Only

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
42xxx	200	.0	338,960	.0	6,560	.0	948
46xxx	80	.0	117,600	.0	3,920	.0	1,095
xxxxx	280	.0	504,360	.0	5,040	.0	1,271
FRT 3 SUBTOTAL	17,536	2.8	46,337,480	2.3	1,222,250	3.0	1,042

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	200	.0	1,049,360	.1	13,920	.0	2,642
14xxx	400	.1	660,040	.0	14,320	.0	1,755
20xxx	340	.1	1,454,200	.1	21,240	.1	2,466
24211	80	.0	245,960	.0	7,320	.0	1,505
24xxx	520	.1	982,040	.0	20,120	.0	2,368
26211	80	.0	442,400	.0	6,320	.0	3,220
26212-999	200	.0	1,127,080	.1	13,480	.0	2,216
28122-123	40	.0	68,200	.0	360	.0	2,010
28xxx	2,160	.3	11,277,720	.5	184,960	.4	2,146
29xxx	200	.0	1,120,560	.1	13,360	.0	2,730
32xxx	520	.1	1,720,400	.1	32,200	.1	1,865
33xxx	1,560	.3	5,854,520	.3	116,120	.3	2,025
37111-112	200	.0	520,240	.0	1,320	.0	1,640
37xxx	440	.1	1,898,880	.1	24,760	.1	1,495
40xxx	320	.1	1,313,440	.1	26,920	.1	2,519
xxxxx	360	.1	1,117,520	.1	6,000	.0	1,776
FRT 4 SUBTOTAL	7,620	1.2	30,852,560	1.5	502,720	1.2	2,089

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	320	.1	385,560	.0	29,080	.1	359
10xxx	1,036	.2	1,999,252	.1	77,016	.2	611
14xxx	320	.1	686,480	.0	27,720	.1	726
20xxx	640	.1	1,864,000	.1	51,200	.1	1,027
24xxx	3,640	.6	7,660,400	.4	250,840	.6	863
26211	960	.2	4,248,440	.2	68,040	.2	1,565
26212-999	600	.1	2,294,080	.1	36,080	.1	1,889
28122-123	160	.0	639,200	.0	15,800	.0	970
28193	160	.0	597,720	.0	16,240	.0	1,070

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Canada ID Only

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
28xxx	3,920	.6	21,276,840	1.0	358,000	.9	1,477
29xxx	2,612	.4	6,565,836	.3	212,496	.5	664
32xxx	5,412	.9	9,654,756	.5	501,576	1.2	643
33xxx	2,000	.3	6,320,360	.3	149,480	.4	1,202
37111-112	440	.1	2,889,480	.1	10,240	.0	2,875
37xxx	316	.1	2,018,880	.1	6,080	.0	2,074
40xxx	2,404	.4	1,858,180	.1	115,972	.3	293
xxxxx	280	.0	1,111,120	.1	9,280	.0	2,607
FRT 5 SUBTOTAL	25,220	4.1	72,070,584	3.5	1,935,140	4.7	977
Canada ID Only SUBTOTAL	125,880	20.4	368,023,984	17.9	9,433,646	22.8	1,126

Maritimes

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	840	.1	1,803,400	.1	54,520	.1	926
26111	1,340	.2	4,394,740	.2	102,460	.2	1,039
26211	3,140	.5	9,949,740	.5	214,680	.5	1,203
FRT 1 SUBTOTAL	5,320	.9	16,147,880	.8	371,660	.9	1,118

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	280	.0	1,107,920	.1	19,840	.0	1,676
26111	160	.0	886,520	.0	12,320	.0	2,680
26211	120	.0	680,680	.0	8,560	.0	1,433
FRT 2 SUBTOTAL	560	.1	2,675,120	.1	40,720	.1	1,911

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	40	.0	190,320	.0	2,160	.0	1,760

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Maritimes

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
FRT 3 SUBTOTAL	40	.0	190,320	.0	2,160	.0	1,760

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	40	.0	294,280	.0	3,040	.0	2,770
FRT 4 SUBTOTAL	40	.0	294,280	.0	3,040	.0	2,770

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	80	.0	530,880	.0	4,920	.0	3,840
FRT 5 SUBTOTAL	80	.0	530,880	.0	4,920	.0	3,840
Maritimes SUBTOTAL	6,040	1.0	19,838,480	1.0	422,500	1.0	1,245

Quebec

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	7,280	1.2	17,174,440	.8	469,800	1.1	1,013
24xxx	2,320	.4	5,363,080	.3	165,920	.4	1,078
26111	3,700	.6	11,743,900	.6	282,280	.7	652
26211	23,280	3.8	76,959,660	3.7	1,540,420	3.7	863
26212-999	3,660	.6	11,372,080	.6	231,960	.6	904
28193	2,564	.4	7,136,404	.3	253,772	.6	744
28xxx	1,680	.3	7,052,520	.3	156,120	.4	756
29xxx	220	.0	664,520	.0	14,760	.0	678
32xxx	3,152	.5	4,713,448	.2	312,604	.8	385
33xxx	5,880	1.0	22,392,080	1.1	479,920	1.2	866
40xxx	560	.1	907,960	.0	49,600	.1	545
42xxx	3,240	.5	1,761,920	.1	40,040	.1	882
46xxx	43,419	7.0	24,926,418	1.2	746,430	1.8	916

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Quebec

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
FRT 1 SUBTOTAL	100,955	16.3	192,168,430	9.3	4,743,626	11.5	877

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	2,760	.4	10,992,040	.5	188,160	.5	1,861
24xxx	400	.1	1,329,520	.1	29,400	.1	1,667
26111	80	.0	486,120	.0	6,200	.0	1,745
26211	3,120	.5	15,825,080	.8	196,560	.5	1,473
26212-999	1,480	.2	7,838,040	.4	89,000	.2	1,591
28193	40	.0	100,160	.0	3,960	.0	1,650
28xxx	880	.1	5,171,120	.3	87,000	.2	1,510
33xxx	1,440	.2	9,504,520	.5	124,400	.3	1,636
46xxx	1,200	.2	1,071,360	.1	21,800	.1	1,867
FRT 2 SUBTOTAL	11,400	1.8	52,317,960	2.5	746,480	1.8	1,656

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24xxx	40	.0	150,800	.0	2,920	.0	1,690
26111	1,400	.2	6,445,840	.3	105,360	.3	1,417
26211	1,700	.3	7,089,460	.3	109,100	.3	1,841
26212-999	160	.0	679,400	.0	10,200	.0	1,455
28193	120	.0	454,920	.0	11,720	.0	860
28xxx	260	.0	1,473,360	.1	25,660	.1	1,214
33xxx	80	.0	427,480	.0	7,760	.0	1,690
42xxx	480	.1	399,800	.0	9,160	.0	1,326
46xxx	6,960	1.1	5,906,600	.3	118,480	.3	1,301
FRT 3 SUBTOTAL	11,200	1.8	23,027,660	1.1	400,360	1.0	1,390

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	80	.0	511,800	.0	6,000	.0	2,400
26211	620	.1	3,409,200	.2	43,040	.1	2,154

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Quebec

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26212-999	120	.0	611,800	.0	8,160	.0	1,963
28xxx	320	.1	2,108,320	.1	31,360	.1	1,695
33xxx	1,120	.2	6,430,840	.3	97,120	.2	1,859
46xxx	40	.0	56,400	.0	920	.0	1,760
FRT 4 SUBTOTAL	2,300	.4	13,128,360	.6	186,600	.5	1,932

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	120	.0	579,600	.0	9,160	.0	3,660
26211	600	.1	3,804,840	.2	39,040	.1	3,235
26212-999	120	.0	805,480	.0	7,320	.0	3,427
28xxx	80	.0	714,240	.0	7,600	.0	2,990
FRT 5 SUBTOTAL	920	.1	5,904,160	.3	63,120	.2	3,294
Quebec SUBTOTAL	126,775	20.5	286,546,570	13.9	6,140,186	14.8	1,030

Ontario

U.S. FREIGHT RATE TERRITORY 0

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
28xxx	200	.0	285,520	.0	16,880	.0	36
FRT 0 SUBTOTAL	200	.0	285,520	.0	16,880	.0	36

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	2,832	.5	3,892,524	.2	278,044	.7	1,118
01xxx	1,660	.3	2,620,384	.1	161,848	.4	485
20xxx	160	.0	169,320	.0	12,920	.0	410
24211	2,960	.5	6,504,440	.3	181,360	.4	1,153
24xxx	1,040	.2	2,514,520	.1	74,240	.2	960
26111	7,380	1.2	28,993,640	1.4	564,220	1.4	1,097

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Ontario

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26211	7,720	1.2	24,420,840	1.2	520,240	1.3	905
26212-999	2,700	.4	7,627,280	.4	168,640	.4	1,077
28193	5,656	.9	9,611,768	.5	560,436	1.4	615
28xxx	2,240	.4	5,831,640	.3	200,760	.5	380
29xxx	13,160	2.1	30,135,020	1.5	950,000	2.3	492
33xxx	3,000	.5	4,584,800	.2	239,280	.6	326
37111-112	15,480	2.5	33,613,560	1.6	364,120	.9	517
37xxx	4,520	.7	10,014,400	.5	106,040	.3	407
40xxx	596	.1	959,288	.0	52,796	.1	386
42xxx	7,092	1.1	3,048,976	.1	81,820	.2	538
46xxx	7,376	1.2	3,415,596	.2	169,700	.4	583
xxxxx	200	.0	700,800	.0	15,840	.0	494
FRT 1 SUBTOTAL	85,772	13.9	178,658,796	8.7	4,702,304	11.4	656

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	372	.1	543,948	.0	33,324	.1	1,778
01xxx	180	.0	268,740	.0	17,916	.0	1,040
20xxx	400	.1	742,720	.0	33,880	.1	891
24211	920	.1	3,098,480	.2	55,520	.1	1,965
24xxx	40	.0	132,400	.0	3,040	.0	1,480
26111	680	.1	3,333,080	.2	51,280	.1	1,708
26211	1,120	.2	6,563,760	.3	67,640	.2	1,557
26212-999	1,520	.2	5,856,520	.3	99,960	.2	1,258
28193	280	.0	870,200	.0	27,960	.1	1,306
28xxx	480	.1	1,988,680	.1	39,920	.1	976
29xxx	440	.1	773,080	.0	31,600	.1	735
33xxx	440	.1	1,312,480	.1	29,640	.1	1,029
37111-112	13,640	2.2	49,538,680	2.4	324,680	.8	1,198
37xxx	520	.1	2,287,520	.1	16,840	.0	1,098
40xxx	40	.0	73,520	.0	3,280	.0	720
46xxx	1,080	.2	1,064,680	.1	17,200	.0	1,450
FRT 2 SUBTOTAL	22,152	3.6	78,448,488	3.8	853,680	2.1	1,261

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Ontario

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	2,556	.4	3,702,952	.2	252,248	.6	818
24211	80	.0	176,440	.0	4,720	.0	1,225
24xxx	200	.0	558,360	.0	14,520	.0	726
26111	4,140	.7	11,657,420	.6	315,000	.8	850
26211	2,880	.5	8,582,020	.4	198,120	.5	870
26212-999	1,480	.2	2,828,160	.1	104,160	.3	614
28193	120	.0	332,240	.0	11,480	.0	447
28xxx	380	.1	1,684,480	.1	31,020	.1	831
29xxx	40	.0	125,720	.0	3,440	.0	1,000
33xxx	120	.0	368,120	.0	10,600	.0	877
37111-112	5,320	.9	17,134,680	.8	116,840	.3	1,124
37xxx	1,320	.2	4,931,320	.2	59,600	.1	1,043
42xxx	960	.2	1,082,592	.1	36,400	.1	978
46xxx	248	.0	400,560	.0	14,580	.0	960
FRT 3 SUBTOTAL	19,844	3.2	53,565,064	2.6	1,172,728	2.8	927

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	440	.1	2,103,360	.1	33,240	.1	1,976
26211	720	.1	2,587,120	.1	46,040	.1	1,850
26212-999	200	.0	823,760	.0	13,840	.0	1,754
28xxx	400	.1	2,185,960	.1	37,760	.1	1,509
29xxx	1,320	.2	4,800,400	.2	102,000	.2	1,575
33xxx	1,280	.2	5,975,160	.3	111,200	.3	1,901
37111-112	5,040	.8	21,056,280	1.0	118,000	.3	1,563
37xxx	560	.1	2,008,160	.1	13,000	.0	1,491
46xxx	160	.0	221,400	.0	3,040	.0	1,798
FRT 4 SUBTOTAL	10,120	1.6	41,761,600	2.0	478,120	1.2	1,647

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	40	.0	73,480	.0	920	.0	2,960
26111	680	.1	3,615,800	.2	52,160	.1	2,472
26211	760	.1	4,313,400	.2	54,600	.1	2,669
26212-999	40	.0	235,920	.0	2,800	.0	2,750
28xxx	160	.0	1,477,560	.1	15,200	.0	2,643

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Ontario

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
33xxx	80	.0	529,200	.0	7,200	.0	3,035
37111-112	7,320	1.2	52,748,520	2.6	167,120	.4	2,771
37xxx	160	.0	803,520	.0	8,000	.0	2,920
46xxx	80	.0	150,200	.0	600	.0	2,925
FRT 5							
SUBTOTAL	9,320	1.5	63,947,600	3.1	308,600	.7	2,746
SUBTOTAL	147,408	23.9	Ontario 416,667,068	20.2	7,532,312	18.2	991

Manitoba

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
xxxxx	320	.1	1,153,320	.1	16,400	.0	1,845
FRT 1							
SUBTOTAL	320	.1	1,153,320	.1	16,400	.0	1,845

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
xxxxx	280	.0	1,066,000	.1	12,800	.0	1,700
FRT 2							
SUBTOTAL	280	.0	1,066,000	.1	12,800	.0	1,700
SUBTOTAL	600	.1	Manitoba 2,219,320	.1	29,200	.1	1,777

Saskatchewan

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	240	.0	1,375,360	.1	17,760	.0	1,845
28122-123	880	.1	5,628,240	.3	88,120	.2	1,578
28125	16,916	2.7	75,263,116	3.7	1,657,624	4.0	1,316
42xxx	352	.1	1,286,952	.1	33,340	.1	1,333

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Saskatchewan

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
46xxx	432	.1	1,648,848	.1	43,220	.1	1,251
FRT 1 SUBTOTAL	18,820	3.0	85,202,516	4.1	1,840,064	4.4	1,338

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	120	.0	807,840	.0	9,120	.0	2,000
28122-123	160	.0	1,122,200	.1	16,000	.0	2,038
28125	5,780	.9	31,092,252	1.5	575,208	1.4	1,969
FRT 2 SUBTOTAL	6,060	1.0	33,022,292	1.6	600,328	1.5	1,971

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01xxx	200	.0	666,680	.0	16,040	.0	1,468
26111	960	.2	5,691,160	.3	72,960	.2	1,087
28122-123	280	.0	1,889,720	.1	27,920	.1	1,594
28125	20,308	3.3	78,555,056	3.8	2,027,834	4.9	862
42xxx	896	.1	3,421,952	.2	72,748	.2	942
46xxx	808	.1	3,429,380	.2	80,792	.2	874
FRT 3 SUBTOTAL	23,452	3.8	93,653,948	4.6	2,298,294	5.6	890

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
28122-123	40	.0	226,360	.0	3,920	.0	2,380
28125	760	.1	2,752,640	.1	76,120	.2	2,321
FRT 4 SUBTOTAL	800	.1	2,979,000	.1	80,040	.2	2,324

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Saskatchewan

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
28122-123	440	.1	1,801,240	.1	43,840	.1	1,381
28125	4,000	.6	15,004,280	.7	400,320	1.0	1,446
FRT 5 SUBTOTAL	4,440	.7	16,805,520	.8	444,160	1.1	1,439
Saskatchewan SUBTOTAL	53,572	8.7	231,663,276	11.3	5,262,886	12.7	1,250

Alberta

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
14716	10,560	1.7	27,835,880	1.4	1,036,880	2.5	1,755
20xxx	320	.1	1,029,640	.1	25,640	.1	1,966
24211	4,160	.7	14,631,220	.7	304,760	.7	1,925
26111	2,800	.5	18,948,640	.9	218,520	.5	2,580
28198	200	.0	1,094,400	.1	15,760	.0	1,720
28xxx	2,920	.5	15,103,800	.7	266,320	.6	2,039
29xxx	840	.1	2,598,360	.1	56,760	.1	1,790
42xxx	600	.1	1,597,200	.1	44,840	.1	1,852
46xxx	460	.1	1,164,692	.1	32,708	.1	1,844
FRT 1 SUBTOTAL	22,860	3.7	84,003,832	4.1	2,002,188	4.8	1,932

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
14716	12,596	2.0	60,304,141	2.9	1,241,180	3.0	2,850
20xxx	840	.1	3,352,880	.2	64,520	.2	2,582
24211	2,000	.3	15,258,600	.7	167,640	.4	2,637
26111	1,000	.2	7,343,440	.4	88,520	.2	2,963
28xxx	1,120	.2	6,667,480	.3	102,760	.2	2,366
FRT 2 SUBTOTAL	17,556	2.8	92,926,541	4.5	1,664,620	4.0	2,767

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

Alberta

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
14716	80	.0	220,800	.0	7,880	.0	1,130
20xxx	80	.0	114,520	.0	7,080	.0	1,775
24211	1,620	.3	5,090,680	.2	133,880	.3	1,630
26111	3,400	.6	20,595,600	1.0	284,000	.7	1,701
28198	7,000	1.1	29,809,560	1.4	551,960	1.3	939
28xxx	4,660	.8	21,655,220	1.1	447,940	1.1	1,163
29xxx	480	.1	1,889,200	.1	33,680	.1	953
42xxx	360	.1	2,068,960	.1	30,400	.1	1,722
46xxx	160	.0	681,880	.0	10,760	.0	1,768
FRT 3 SUBTOTAL	17,840	2.9	82,126,420	4.0	1,507,580	3.6	1,230

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
14716	1,280	.2	4,667,400	.2	125,560	.3	2,314
24211	440	.1	2,590,400	.1	33,960	.1	2,780
26111	80	.0	569,960	.0	6,080	.0	3,250
28xxx	560	.1	3,755,880	.2	52,920	.1	2,763
29xxx	680	.1	3,021,240	.1	51,320	.1	2,849
FRT 4 SUBTOTAL	3,040	.5	14,604,880	.7	269,840	.7	2,609

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
01137	960	.2	2,610,880	.1	94,600	.2	739
01xxx	1,720	.3	5,193,560	.3	151,800	.4	1,210
14716	40	.0	171,000	.0	3,920	.0	1,220
20xxx	2,080	.3	6,840,120	.3	163,800	.4	1,098
26111	280	.0	1,061,560	.1	21,680	.1	1,344
28198	1,880	.3	8,408,240	.4	147,960	.4	926
28xxx	6,120	1.0	27,847,440	1.4	588,680	1.4	1,098
29xxx	3,200	.5	14,377,560	.7	231,160	.6	819
FRT 5 SUBTOTAL	16,280	2.6	66,510,360	3.2	1,403,600	3.4	1,019
Alberta SUBTOTAL	77,576	12.6	340,172,033	16.5	6,847,828	16.5	1,735

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

British Columbia

U.S. FREIGHT RATE TERRITORY 0

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
26111	1,040	.2	582,480	.0	79,400	.2	20
FRT 0 SUBTOTAL	1,040	.2	582,480	.0	79,400	.2	20

U.S. FREIGHT RATE TERRITORY 1

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	25,780	4.2	121,742,300	5.9	1,821,420	4.4	2,680
26111	3,588	.6	21,345,396	1.0	275,052	.7	2,736
28xxx	360	.1	1,842,400	.1	28,320	.1	3,091
42xxx	280	.0	1,330,480	.1	20,440	.0	2,433
46xxx	520	.1	1,650,880	.1	24,040	.1	2,636
FRT 1 SUBTOTAL	30,528	4.9	147,911,456	7.2	2,169,272	5.2	2,688

U.S. FREIGHT RATE TERRITORY 2

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	17,920	2.9	121,634,480	5.9	1,321,720	3.2	3,353
26111	640	.1	3,962,640	.2	45,960	.1	3,201
46xxx	40	.0	75,800	.0	880	.0	3,140
FRT 2 SUBTOTAL	18,600	3.0	125,672,920	6.1	1,368,560	3.3	3,347

U.S. FREIGHT RATE TERRITORY 3

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	436	.1	2,269,304	.1	43,012	.1	2,222
24211	13,400	2.2	53,712,600	2.6	951,140	2.3	2,088
26111	3,960	.6	17,316,940	.8	302,480	.7	2,028
28xxx	160	.0	906,440	.0	13,040	.0	2,763
42xxx	320	.1	1,408,200	.1	22,240	.1	2,013
46xxx	560	.1	1,780,400	.1	27,440	.1	2,116
FRT 3 SUBTOTAL	18,836	3.0	77,393,884	3.8	1,359,352	3.3	2,085

APPENDIX TABLE B-1

1992 WAYBILL SAMPLE
ESTIMATES OF TOTAL POPULATION
CANADIAN ORIGINS TO U.S. FREIGHT RATE TERRITORY
CARLOADS, TONNAGE AND REVENUE BY MAJOR STCC

British Columbia

U.S. FREIGHT RATE TERRITORY 4

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
24211	5,440	.9	28,968,920	1.4	409,880	1.0	2,889
26111	660	.1	3,545,480	.2	47,960	.1	3,338
42xxx	160	.0	94,400	.0	640	.0	2,750
46xxx	80	.0	117,000	.0	840	.0	2,750
FRT 4 SUBTOTAL	6,340	1.0	32,725,800	1.6	459,320	1.1	2,919

U.S. FREIGHT RATE TERRITORY 5

STCC	EXPANDED CARLOADS	%	EXPANDED REVENUE	%	EXPANDED TONNAGE	%	AVE. MILES
10xxx	80	.0	410,120	.0	6,800	.0	2,030
24211	2,160	.3	6,664,360	.3	168,400	.4	1,131
26111	840	.1	1,173,080	.1	64,640	.2	379
46xxx	1,680	.3	456,400	.0	34,240	.1	183
FRT 5 SUBTOTAL	4,760	.8	8,703,960	.4	274,080	.7	679
British Columbia SUBTOTAL	80,104	13.0	392,990,500	19.1	5,709,984	13.8	2,572
TOTAL	617,955		2,058,121,231		41,378,542		1,351

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		**** ORIGIN BEA	0 ****
TBEA	0	3,004 EX CARS	7,116,120 $ REV
TFRT	0 TOTAL	3,004 EX CARS	7,116,120 $ REV
TBEA	0	32,236 EX CARS	77,114,416 $ REV
TBEA	1	440 EX CARS	1,219,000 $ REV
TBEA	2	1,360 EX CARS	4,134,120 $ REV
TBEA	4	280 EX CARS	672,920 $ REV
TBEA	6	620 EX CARS	1,303,600 $ REV
TBEA	7	840 EX CARS	4,402,880 $ REV
TBEA	8	720 EX CARS	1,425,200 $ REV
TBEA	9	440 EX CARS	1,172,120 $ REV
TBEA	10	360 EX CARS	1,020,760 $ REV
TBEA	11	400 EX CARS	1,046,400 $ REV
TBEA	12	1,160 EX CARS	4,753,840 $ REV
TBEA	16	560 EX CARS	2,076,240 $ REV
TBEA	17	360 EX CARS	1,286,240 $ REV
TBEA	18	1,200 EX CARS	6,016,440 $ REV
TBEA	19	240 EX CARS	1,173,080 $ REV
TBEA	20	40 EX CARS	180,560 $ REV
TBEA	21	160 EX CARS	1,219,520 $ REV
TBEA	22	80 EX CARS	400,080 $ REV
TBEA	57	40 EX CARS	39,920 $ REV
TBEA	60	40 EX CARS	234,160 $ REV
TBEA	62	40 EX CARS	138,240 $ REV
TBEA	65	600 EX CARS	1,757,040 $ REV
TBEA	66	80 EX CARS	280,080 $ REV
TBEA	67	400 EX CARS	1,199,240 $ REV
TBEA	70	120 EX CARS	248,240 $ REV
TBEA	71	840 EX CARS	2,103,920 $ REV
TBEA	73	40 EX CARS	102,440 $ REV
TBEA	74	80 EX CARS	80,760 $ REV
TBEA	78	40 EX CARS	121,640 $ REV
TBEA	80	80 EX CARS	197,360 $ REV
TBEA	83	15,240 EX CARS	41,260,720 $ REV
TBEA	89	804 EX CARS	1,804,024 $ REV
TBEA	99	40 EX CARS	170,400 $ REV
TBEA	107	480 EX CARS	1,484,840 $ REV
TFRT	1 TOTAL	60,460 EX CARS	161,840,440 $ REV
TBEA	0	7,360 EX CARS	25,105,480 $ REV
TBEA	21	80 EX CARS	475,200 $ REV
TBEA	25	120 EX CARS	819,520 $ REV
TBEA	29	240 EX CARS	1,384,480 $ REV
TBEA	31	440 EX CARS	1,750,200 $ REV
TBEA	35	40 EX CARS	170,400 $ REV
TBEA	36	480 EX CARS	2,987,360 $ REV
TBEA	38	80 EX CARS	463,640 $ REV
TBEA	40	40 EX CARS	396,800 $ REV
TBEA	41	80 EX CARS	164,480 $ REV
TBEA	43	520 EX CARS	3,979,240 $ REV
TBEA	44	640 EX CARS	2,591,400 $ REV
TBEA	47	40 EX CARS	195,240 $ REV
TBEA	49	40 EX CARS	446,760 $ REV
TBEA	51	80 EX CARS	479,400 $ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		**** ORIGIN BEA	0 ****	
TBEA 53	80	EX CARS	122,000	$ REV
TBEA 54	400	EX CARS	1,989,800	$ REV
TBEA 55	600	EX CARS	3,236,360	$ REV
TBEA 58	40	EX CARS	237,280	$ REV
TBEA 113	40	EX CARS	299,200	$ REV
TBEA 114	600	EX CARS	2,512,560	$ REV
TFRT 2 TOTAL	12,040	EX CARS	49,806,800	$ REV
TBEA 0	9,212	EX CARS	24,480,320	$ REV
TBEA 89	80	EX CARS	320,960	$ REV
TBEA 90	80	EX CARS	260,200	$ REV
TBEA 91	40	EX CARS	51,440	$ REV
TBEA 93	460	EX CARS	1,634,460	$ REV
TBEA 94	1,380	EX CARS	3,670,620	$ REV
TBEA 96	4,724	EX CARS	11,203,800	$ REV
TBEA 103	40	EX CARS	158,640	$ REV
TBEA 105	200	EX CARS	384,400	$ REV
TBEA 143	120	EX CARS	509,280	$ REV
TBEA 149	360	EX CARS	897,960	$ REV
TBEA 150	280	EX CARS	689,400	$ REV
TBEA 157	560	EX CARS	2,076,000	$ REV
TFRT 3 TOTAL	17,536	EX CARS	46,337,480	$ REV
TBEA 0	4,900	EX CARS	18,678,640	$ REV
TBEA 111	40	EX CARS	199,920	$ REV
TBEA 119	400	EX CARS	1,732,600	$ REV
TBEA 122	1,080	EX CARS	6,081,840	$ REV
TBEA 125	520	EX CARS	1,458,200	$ REV
TBEA 129	520	EX CARS	2,238,000	$ REV
TBEA 131	160	EX CARS	463,360	$ REV
TFRT 4 TOTAL	7,620	EX CARS	30,852,560	$ REV
TBEA 0	12,996	EX CARS	35,856,352	$ REV
TBEA 155	80	EX CARS	307,840	$ REV
TBEA 157	120	EX CARS	690,920	$ REV
TBEA 161	80	EX CARS	421,760	$ REV
TBEA 162	120	EX CARS	741,960	$ REV
TBEA 165	160	EX CARS	786,200	$ REV
TBEA 166	280	EX CARS	1,114,480	$ REV
TBEA 167	120	EX CARS	418,080	$ REV
TBEA 168	560	EX CARS	1,848,240	$ REV
TBEA 171	4,852	EX CARS	9,978,556	$ REV
TBEA 172	3,252	EX CARS	5,820,716	$ REV
TBEA 173	120	EX CARS	271,520	$ REV
TBEA 176	800	EX CARS	4,028,000	$ REV
TBEA 177	120	EX CARS	861,600	$ REV
TBEA 178	200	EX CARS	1,249,480	$ REV
TBEA 179	40	EX CARS	232,320	$ REV
TBEA 180	1,320	EX CARS	7,442,560	$ REV
TFRT 5 TOTAL	25,220	EX CARS	72,070,584	$ REV

**** ORIGIN BEA 0 ****

OBEA	0 TOTAL	125,880	EX CARS	368,023,984	$ REV

**** ORIGIN BEA 185 ****

TBEA	0	80	EX CARS	254,560	$ REV
TBEA	1	100	EX CARS	141,300	$ REV
TBEA	2	40	EX CARS	90,440	$ REV
TBEA	4	360	EX CARS	860,480	$ REV
TBEA	6	2,280	EX CARS	6,411,760	$ REV
TBEA	7	480	EX CARS	1,506,760	$ REV
TBEA	8	80	EX CARS	340,160	$ REV
TBEA	12	660	EX CARS	1,828,740	$ REV
TBEA	13	40	EX CARS	100,920	$ REV
TBEA	16	80	EX CARS	334,880	$ REV
TBEA	18	760	EX CARS	2,844,240	$ REV
TBEA	19	80	EX CARS	256,480	$ REV
TBEA	20	120	EX CARS	526,040	$ REV
TBEA	67	120	EX CARS	543,000	$ REV
TBEA	75	40	EX CARS	108,120	$ REV
TFRT	1 TOTAL	5,320	EX CARS	16,147,880	$ REV
TBEA	21	80	EX CARS	407,880	$ REV
TBEA	27	80	EX CARS	286,480	$ REV
TBEA	29	40	EX CARS	272,800	$ REV
TBEA	36	120	EX CARS	513,600	$ REV
TBEA	47	160	EX CARS	886,520	$ REV
TBEA	53	40	EX CARS	158,560	$ REV
TBEA	58	40	EX CARS	149,280	$ REV
TFRT	2 TOTAL	560	EX CARS	2,675,120	$ REV
TBEA	0	40	EX CARS	190,320	$ REV
TFRT	3 TOTAL	40	EX CARS	190,320	$ REV
TBEA	129	40	EX CARS	294,280	$ REV
TFRT	4 TOTAL	40	EX CARS	294,280	$ REV
TBEA	180	80	EX CARS	530,880	$ REV
TFRT	5 TOTAL	80	EX CARS	530,880	$ REV
OBEA	185 TOTAL	6,040	EX CARS	19,838,480	$ REV

**** ORIGIN BEA 186 ****

TBEA	0	19,480	EX CARS	53,141,364	$ REV
TBEA	1	660	EX CARS	1,927,480	$ REV
TBEA	2	360	EX CARS	1,315,120	$ REV
TBEA	4	3,232	EX CARS	6,187,728	$ REV
TBEA	6	6,540	EX CARS	14,011,680	$ REV
TBEA	7	240	EX CARS	519,240	$ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 186 ****

TBEA	8	440 EX CARS	1,111,000	$ REV
TBEA	10	120 EX CARS	347,840	$ REV
TBEA	12	9,100 EX CARS	21,549,200	$ REV
TBEA	13	440 EX CARS	1,346,360	$ REV
TBEA	14	80 EX CARS	192,000	$ REV
TBEA	15	120 EX CARS	246,600	$ REV
TBEA	16	520 EX CARS	2,263,320	$ REV
TBEA	17	1,120 EX CARS	3,284,280	$ REV
TBEA	18	2,484 EX CARS	7,983,160	$ REV
TBEA	19	960 EX CARS	2,994,640	$ REV
TBEA	20	1,760 EX CARS	6,516,440	$ REV
TBEA	21	240 EX CARS	834,320	$ REV
TBEA	22	160 EX CARS	623,720	$ REV
TBEA	23	280 EX CARS	880,400	$ REV
TBEA	58	40 EX CARS	51,280	$ REV
TBEA	64	40 EX CARS	98,720	$ REV
TBEA	65	1,000 EX CARS	3,028,080	$ REV
TBEA	66	200 EX CARS	426,680	$ REV
TBEA	67	800 EX CARS	2,148,120	$ REV
TBEA	71	2,880 EX CARS	7,655,880	$ REV
TBEA	73	360 EX CARS	1,015,280	$ REV
TBEA	74	80 EX CARS	196,680	$ REV
TBEA	75	480 EX CARS	1,252,720	$ REV
TBEA	76	40 EX CARS	162,720	$ REV
TBEA	79	40 EX CARS	59,080	$ REV
TBEA	80	160 EX CARS	872,520	$ REV
TBEA	81	40 EX CARS	189,400	$ REV
TBEA	83	39,819 EX CARS	39,603,578	$ REV
TBEA	87	40 EX CARS	174,760	$ REV
TBEA	89	4,640 EX CARS	5,503,880	$ REV
TBEA	99	320 EX CARS	235,960	$ REV
TBEA	107	1,640 EX CARS	2,217,200	$ REV
TFRT	1 TOTAL	100,955 EX CARS	192,168,430	$ REV
TBEA	0	3,040 EX CARS	15,850,480	$ REV
TBEA	21	200 EX CARS	865,600	$ REV
TBEA	23	80 EX CARS	253,480	$ REV
TBEA	25	80 EX CARS	392,040	$ REV
TBEA	27	120 EX CARS	469,480	$ REV
TBEA	28	40 EX CARS	137,240	$ REV
TBEA	29	1,240 EX CARS	5,280,640	$ REV
TBEA	30	40 EX CARS	213,880	$ REV
TBEA	32	120 EX CARS	576,800	$ REV
TBEA	36	880 EX CARS	4,420,840	$ REV
TBEA	37	80 EX CARS	542,320	$ REV
TBEA	40	240 EX CARS	972,640	$ REV
TBEA	41	160 EX CARS	699,960	$ REV
TBEA	42	120 EX CARS	473,520	$ REV
TBEA	43	1,400 EX CARS	4,169,240	$ REV
TBEA	44	320 EX CARS	2,134,760	$ REV
TBEA	47	80 EX CARS	416,560	$ REV
TBEA	49	200 EX CARS	799,640	$ REV
TBEA	50	40 EX CARS	152,520	$ REV
TBEA	52	40 EX CARS	120,120	$ REV
TBEA	53	240 EX CARS	835,120	$ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 186 ****

TBEA 54	1,120	EX CARS	5,367,160 $ REV
TBEA 55	1,160	EX CARS	5,718,440 $ REV
TBEA 57	80	EX CARS	236,760 $ REV
TBEA 80	160	EX CARS	934,560 $ REV
TBEA 113	120	EX CARS	284,160 $ REV
TFRT 2 TOTAL	11,400	EX CARS	52,317,960 $ REV
TBEA 0	900	EX CARS	3,697,740 $ REV
TBEA 89	40	EX CARS	179,240 $ REV
TBEA 93	480	EX CARS	2,288,800 $ REV
TBEA 94	2,860	EX CARS	6,518,360 $ REV
TBEA 96	4,880	EX CARS	5,011,640 $ REV
TBEA 104	40	EX CARS	161,480 $ REV
TBEA 105	960	EX CARS	904,800 $ REV
TBEA 107	80	EX CARS	349,880 $ REV
TBEA 143	40	EX CARS	229,800 $ REV
TBEA 157	920	EX CARS	3,685,920 $ REV
TFRT 3 TOTAL	11,200	EX CARS	23,027,660 $ REV
TBEA 0	1,860	EX CARS	10,567,080 $ REV
TBEA 55	40	EX CARS	222,600 $ REV
TBEA 122	120	EX CARS	854,920 $ REV
TBEA 125	200	EX CARS	971,960 $ REV
TBEA 129	80	EX CARS	511,800 $ REV
TFRT 4 TOTAL	2,300	EX CARS	13,128,360 $ REV
TBEA 0	40	EX CARS	248,160 $ REV
TBEA 162	240	EX CARS	1,471,760 $ REV
TBEA 165	40	EX CARS	311,160 $ REV
TBEA 172	120	EX CARS	579,600 $ REV
TBEA 176	40	EX CARS	323,840 $ REV
TBEA 177	160	EX CARS	1,105,920 $ REV
TBEA 180	280	EX CARS	1,863,720 $ REV
TFRT 5 TOTAL	920	EX CARS	5,904,160 $ REV
OBEA 186 TOTAL	126,775	EX CARS	286,546,570 $ REV

**** ORIGIN BEA 187 ****

TBEA 0	200	EX CARS	285,520 $ REV
TFRT 0 TOTAL	200	EX CARS	285,520 $ REV
TBEA 0	31,812	EX CARS	69,649,640 $ REV
TBEA 1	1,340	EX CARS	5,953,280 $ REV
TBEA 2	360	EX CARS	1,234,560 $ REV
TBEA 3	500	EX CARS	1,020,000 $ REV
TBEA 4	3,080	EX CARS	8,296,240 $ REV
TBEA 6	1,000	EX CARS	3,093,200 $ REV
TBEA 7	840	EX CARS	2,594,480 $ REV
TBEA 8	1,240	EX CARS	3,964,440 $ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 187 ****

TBEA	10	276	EX CARS	326,524	$ REV
TBEA	11	280	EX CARS	587,960	$ REV
TBEA	12	6,500	EX CARS	15,680,640	$ REV
TBEA	13	360	EX CARS	1,137,320	$ REV
TBEA	14	40	EX CARS	116,720	$ REV
TBEA	16	520	EX CARS	1,524,240	$ REV
TBEA	17	196	EX CARS	456,800	$ REV
TBEA	18	1,800	EX CARS	5,056,880	$ REV
TBEA	19	1,432	EX CARS	3,133,756	$ REV
TBEA	20	440	EX CARS	1,244,120	$ REV
TBEA	21	180	EX CARS	235,176	$ REV
TBEA	22	160	EX CARS	692,680	$ REV
TBEA	23	80	EX CARS	180,600	$ REV
TBEA	57	40	EX CARS	55,560	$ REV
TBEA	59	2,160	EX CARS	5,312,440	$ REV
TBEA	65	3,120	EX CARS	5,743,880	$ REV
TBEA	66	600	EX CARS	627,240	$ REV
TBEA	67	360	EX CARS	1,206,200	$ REV
TBEA	68	120	EX CARS	370,520	$ REV
TBEA	70	468	EX CARS	750,768	$ REV
TBEA	71	3,840	EX CARS	7,887,600	$ REV
TBEA	73	160	EX CARS	364,680	$ REV
TBEA	74	80	EX CARS	177,680	$ REV
TBEA	75	320	EX CARS	844,160	$ REV
TBEA	81	80	EX CARS	152,320	$ REV
TBEA	83	18,572	EX CARS	20,009,348	$ REV
TBEA	87	160	EX CARS	635,560	$ REV
TBEA	88	40	EX CARS	88,000	$ REV
TBEA	89	936	EX CARS	2,261,024	$ REV
TBEA	90	40	EX CARS	86,280	$ REV
TBEA	107	2,240	EX CARS	5,906,280	$ REV
TFRT	1 TOTAL	85,772	EX CARS	178,658,796	$ REV
TBEA	0	14,276	EX CARS	50,183,780	$ REV
TBEA	23	200	EX CARS	302,600	$ REV
TBEA	24	40	EX CARS	90,000	$ REV
TBEA	27	40	EX CARS	134,000	$ REV
TBEA	28	1,560	EX CARS	5,024,480	$ REV
TBEA	29	396	EX CARS	876,548	$ REV
TBEA	31	40	EX CARS	142,240	$ REV
TBEA	35	40	EX CARS	97,440	$ REV
TBEA	36	1,240	EX CARS	5,232,880	$ REV
TBEA	37	40	EX CARS	186,400	$ REV
TBEA	41	1,080	EX CARS	3,891,200	$ REV
TBEA	42	40	EX CARS	172,280	$ REV
TBEA	43	600	EX CARS	630,840	$ REV
TBEA	44	160	EX CARS	1,265,040	$ REV
TBEA	49	160	EX CARS	619,920	$ REV
TBEA	51	40	EX CARS	68,520	$ REV
TBEA	52	40	EX CARS	147,040	$ REV
TBEA	54	720	EX CARS	2,421,640	$ REV
TBEA	55	1,280	EX CARS	6,239,040	$ REV
TBEA	57	40	EX CARS	115,680	$ REV
TBEA	80	80	EX CARS	414,480	$ REV
TBEA	114	40	EX CARS	192,440	$ REV

**** ORIGIN BEA 187 ****

TFRT 2 TOTAL	22,152 EX CARS	78,448,488 $ REV	
TBEA 0	5,720 EX CARS	20,120,420 $ REV	
TBEA 93	1,640 EX CARS	4,744,280 $ REV	
TBEA 94	2,760 EX CARS	6,907,860 $ REV	
TBEA 96	5,908 EX CARS	10,337,256 $ REV	
TBEA 99	40 EX CARS	172,720 $ REV	
TBEA 105	1,320 EX CARS	3,878,000 $ REV	
TBEA 107	1,280 EX CARS	3,073,760 $ REV	
TBEA 108	40 EX CARS	210,520 $ REV	
TBEA 139	40 EX CARS	263,760 $ REV	
TBEA 143	416 EX CARS	1,136,648 $ REV	
TBEA 157	680 EX CARS	2,719,840 $ REV	
TFRT 3 TOTAL	19,844 EX CARS	53,565,064 $ REV	
TBEA 0	5,200 EX CARS	21,036,680 $ REV	
TBEA 122	2,400 EX CARS	10,368,240 $ REV	
TBEA 125	1,120 EX CARS	4,383,240 $ REV	
TBEA 129	1,360 EX CARS	5,919,480 $ REV	
TBEA 133	40 EX CARS	53,960 $ REV	
TFRT 4 TOTAL	10,120 EX CARS	41,761,600 $ REV	
TBEA 0	2,760 EX CARS	17,527,840 $ REV	
TBEA 162	160 EX CARS	923,920 $ REV	
TBEA 165	440 EX CARS	2,470,480 $ REV	
TBEA 171	480 EX CARS	2,870,800 $ REV	
TBEA 172	680 EX CARS	3,066,600 $ REV	
TBEA 176	1,640 EX CARS	11,386,440 $ REV	
TBEA 179	80 EX CARS	645,360 $ REV	
TBEA 180	3,080 EX CARS	25,056,160 $ REV	
TFRT 5 TOTAL	9,320 EX CARS	63,947,600 $ REV	
OBEA 187 TOTAL	147,408 EX CARS	416,667,068 $ REV	

**** ORIGIN BEA 188 ****

TBEA 0	320 EX CARS	1,153,320 $ REV	
TFRT 1 TOTAL	320 EX CARS	1,153,320 $ REV	
TBEA 0	280 EX CARS	1,066,000 $ REV	
TFRT 2 TOTAL	280 EX CARS	1,066,000 $ REV	
OBEA 188 TOTAL	600 EX CARS	2,219,320 $ REV	

**** ORIGIN BEA 189 ****

TBEA 0	1,248 EX CARS	5,436,452 $ REV	
TBEA 8	40 EX CARS	230,200 $ REV	

**** ORIGIN BEA 189 ****

TBEA 10	40	EX CARS	209,920	$ REV
TBEA 12	40	EX CARS	319,480	$ REV
TBEA 16	40	EX CARS	383,200	$ REV
TBEA 22	252	EX CARS	1,472,796	$ REV
TBEA 65	280	EX CARS	1,731,840	$ REV
TBEA 67	40	EX CARS	271,640	$ REV
TBEA 70	40	EX CARS	218,720	$ REV
TBEA 76	80	EX CARS	340,960	$ REV
TBEA 78	240	EX CARS	1,079,400	$ REV
TBEA 79	120	EX CARS	781,360	$ REV
TBEA 80	384	EX CARS	1,618,704	$ REV
TBEA 83	10,064	EX CARS	41,497,856	$ REV
TBEA 84	624	EX CARS	3,052,300	$ REV
TBEA 85	1,944	EX CARS	9,612,740	$ REV
TBEA 88	40	EX CARS	199,280	$ REV
TBEA 89	80	EX CARS	318,000	$ REV
TBEA 90	300	EX CARS	1,256,352	$ REV
TBEA 107	2,924	EX CARS	15,171,316	$ REV
TFRT 1 TOTAL	18,820	EX CARS	85,202,516	$ REV
TBEA 0	3,868	EX CARS	20,573,160	$ REV
TBEA 29	120	EX CARS	872,280	$ REV
TBEA 30	120	EX CARS	807,840	$ REV
TBEA 42	1,196	EX CARS	6,107,436	$ REV
TBEA 43	40	EX CARS	155,640	$ REV
TBEA 54	252	EX CARS	1,515,964	$ REV
TBEA 55	464	EX CARS	2,989,972	$ REV
TFRT 2 TOTAL	6,060	EX CARS	33,022,292	$ REV
TBEA 0	640	EX CARS	2,709,340	$ REV
TBEA 93	2,540	EX CARS	10,334,920	$ REV
TBEA 94	760	EX CARS	4,661,080	$ REV
TBEA 96	15,684	EX CARS	59,851,672	$ REV
TBEA 100	100	EX CARS	502,200	$ REV
TBEA 101	880	EX CARS	3,930,084	$ REV
TBEA 102	776	EX CARS	3,432,368	$ REV
TBEA 103	400	EX CARS	1,691,760	$ REV
TBEA 105	120	EX CARS	564,240	$ REV
TBEA 106	192	EX CARS	999,804	$ REV
TBEA 107	200	EX CARS	1,432,440	$ REV
TBEA 143	200	EX CARS	928,720	$ REV
TBEA 149	160	EX CARS	447,120	$ REV
TBEA 150	800	EX CARS	2,168,200	$ REV
TFRT 3 TOTAL	23,452	EX CARS	93,653,948	$ REV
TBEA 122	800	EX CARS	2,979,000	$ REV
TFRT 4 TOTAL	800	EX CARS	2,979,000	$ REV
TBEA 0	1,400	EX CARS	6,149,120	$ REV
TBEA 171	120	EX CARS	701,640	$ REV
TBEA 172	2,880	EX CARS	9,675,440	$ REV
TBEA 180	40	EX CARS	279,320	$ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 189 ****

TFRT 5 TOTAL	4,440	EX CARS	16,805,520 $ REV
OBEA 189 TOTAL	53,572	EX CARS	231,663,276 $ REV

**** ORIGIN BEA 190 ****

TBEA 0	3,440	EX CARS	13,668,680 $ REV
TBEA 1	40	EX CARS	344,880 $ REV
TBEA 4	120	EX CARS	746,320 $ REV
TBEA 7	280	EX CARS	2,037,480 $ REV
TBEA 8	400	EX CARS	2,634,000 $ REV
TBEA 9	40	EX CARS	254,320 $ REV
TBEA 10	80	EX CARS	511,000 $ REV
TBEA 12	440	EX CARS	3,117,280 $ REV
TBEA 17	40	EX CARS	303,320 $ REV
TBEA 18	600	EX CARS	3,360,960 $ REV
TBEA 20	40	EX CARS	196,840 $ REV
TBEA 21	200	EX CARS	399,840 $ REV
TBEA 22	160	EX CARS	1,514,320 $ REV
TBEA 57	80	EX CARS	310,840 $ REV
TBEA 65	160	EX CARS	975,960 $ REV
TBEA 66	80	EX CARS	473,400 $ REV
TBEA 67	720	EX CARS	4,422,560 $ REV
TBEA 70	600	EX CARS	3,501,080 $ REV
TBEA 71	200	EX CARS	1,768,240 $ REV
TBEA 74	40	EX CARS	247,040 $ REV
TBEA 75	80	EX CARS	359,440 $ REV
TBEA 79	300	EX CARS	1,392,600 $ REV
TBEA 83	14,060	EX CARS	39,120,172 $ REV
TBEA 87	40	EX CARS	211,560 $ REV
TBEA 88	40	EX CARS	73,200 $ REV
TBEA 89	260	EX CARS	739,500 $ REV
TBEA 107	320	EX CARS	1,319,000 $ REV
TFRT 1 TOTAL	22,860	EX CARS	84,003,832 $ REV
TBEA 0	3,440	EX CARS	18,422,880 $ REV
TBEA 22	40	EX CARS	274,720 $ REV
TBEA 24	3,000	EX CARS	9,456,840 $ REV
TBEA 27	160	EX CARS	1,507,880 $ REV
TBEA 28	40	EX CARS	297,160 $ REV
TBEA 29	480	EX CARS	3,961,480 $ REV
TBEA 30	240	EX CARS	1,750,640 $ REV
TBEA 31	320	EX CARS	3,033,280 $ REV
TBEA 32	40	EX CARS	194,080 $ REV
TBEA 36	360	EX CARS	1,724,760 $ REV
TBEA 39	40	EX CARS	235,200 $ REV
TBEA 41	5,956	EX CARS	33,319,621 $ REV
TBEA 42	160	EX CARS	970,240 $ REV
TBEA 43	40	EX CARS	456,120 $ REV
TBEA 44	2,680	EX CARS	13,474,360 $ REV
TBEA 49	40	EX CARS	58,000 $ REV
TBEA 50	40	EX CARS	289,680 $ REV
TBEA 51	80	EX CARS	269,680 $ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 190 ****

TBEA 52	120 EX CARS	1,074,400	$ REV
TBEA 53	80 EX CARS	723,040	$ REV
TBEA 54	120 EX CARS	985,560	$ REV
TBEA 55	40 EX CARS	252,040	$ REV
TBEA 80	40 EX CARS	194,880	$ REV
TFRT 2 TOTAL	17,556 EX CARS	92,926,541	$ REV
TBEA 0	2,640 EX CARS	11,410,400	$ REV
TBEA 89	40 EX CARS	252,760	$ REV
TBEA 90	40 EX CARS	97,080	$ REV
TBEA 91	40 EX CARS	123,600	$ REV
TBEA 93	600 EX CARS	3,604,920	$ REV
TBEA 94	2,780 EX CARS	15,821,880	$ REV
TBEA 96	4,040 EX CARS	16,957,560	$ REV
BEA 102	40 EX CARS	234,440	$ REV
BEA 103	160 EX CARS	800,480	$ REV
BEA 104	40 EX CARS	184,040	$ REV
BEA 105	600 EX CARS	2,490,440	$ REV
BEA 108	200 EX CARS	1,196,440	$ REV
BEA 139	40 EX CARS	143,960	$ REV
BEA 143	200 EX CARS	1,166,800	$ REV
BEA 144	680 EX CARS	2,950,160	$ REV
BEA 147	220 EX CARS	1,031,620	$ REV
BEA 148	200 EX CARS	946,760	$ REV
BEA 149	2,200 EX CARS	9,922,720	$ REV
TBEA 150	2,440 EX CARS	10,605,760	$ REV
TBEA 152	560 EX CARS	1,690,800	$ REV
TBEA 157	80 EX CARS	493,800	$ REV
TFRT 3 TOTAL	17,840 EX CARS	82,126,420	$ REV
TBEA 0	120 EX CARS	867,000	$ REV
TBEA 120	40 EX CARS	295,640	$ REV
TBEA 121	80 EX CARS	568,240	$ REV
TBEA 122	2,320 EX CARS	9,940,440	$ REV
TBEA 125	320 EX CARS	1,863,600	$ REV
TBEA 129	120 EX CARS	775,960	$ REV
TBEA 131	40 EX CARS	294,000	$ REV
TFRT 4 TOTAL	3,040 EX CARS	14,604,880	$ REV
TBEA 0	4,080 EX CARS	15,103,600	$ REV
TBEA 155	280 EX CARS	1,191,800	$ REV
TBEA 162	40 EX CARS	422,520	$ REV
TBEA 165	120 EX CARS	769,280	$ REV
TBEA 166	1,560 EX CARS	7,668,480	$ REV
TBEA 167	80 EX CARS	355,160	$ REV
TBEA 168	1,400 EX CARS	5,724,920	$ REV
TBEA 169	2,120 EX CARS	7,240,880	$ REV
TBEA 170	680 EX CARS	2,105,840	$ REV
TBEA 171	3,080 EX CARS	11,981,240	$ REV
TBEA 172	1,400 EX CARS	5,869,560	$ REV
TBEA 173	320 EX CARS	1,840,080	$ REV
TBEA 178	160 EX CARS	719,960	$ REV
TBEA 179	520 EX CARS	2,495,280	$ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 190 ****

TBEA 180	440	EX CARS	3,021,760 $ REV
TFRT 5 TOTAL	16,280	EX CARS	66,510,360 $ REV
OBEA 190 TOTAL	77,576	EX CARS	340,172,033 $ REV

**** ORIGIN BEA 191 ****

TBEA 0	1,040	EX CARS	582,480 $ REV
TFRT 0 TOTAL	1,040	EX CARS	582,480 $ REV
TBEA 0	4,648	EX CARS	26,983,316 $ REV
TBEA 2	40	EX CARS	316,400 $ REV
TBEA 4	120	EX CARS	695,320 $ REV
TBEA 5	100	EX CARS	45,000 $ REV
TBEA 6	880	EX CARS	5,323,440 $ REV
TBEA 7	440	EX CARS	2,591,800 $ REV
TBEA 8	280	EX CARS	1,768,320 $ REV
TBEA 10	320	EX CARS	1,698,560 $ REV
TBEA 12	1,360	EX CARS	7,303,080 $ REV
TBEA 16	120	EX CARS	798,360 $ REV
TBEA 17	160	EX CARS	1,247,200 $ REV
TBEA 18	520	EX CARS	2,680,200 $ REV
TBEA 19	640	EX CARS	3,647,440 $ REV
TBEA 20	80	EX CARS	665,240 $ REV
TBEA 21	200	EX CARS	577,520 $ REV
TBEA 22	360	EX CARS	2,750,120 $ REV
TBEA 57	320	EX CARS	1,556,640 $ REV
TBEA 58	160	EX CARS	913,680 $ REV
TBEA 65	200	EX CARS	226,920 $ REV
TBEA 66	120	EX CARS	539,400 $ REV
TBEA 67	480	EX CARS	2,484,960 $ REV
TBEA 71	600	EX CARS	2,806,400 $ REV
TBEA 74	200	EX CARS	1,178,200 $ REV
TBEA 75	200	EX CARS	1,035,320 $ REV
TBEA 76	40	EX CARS	44,360 $ REV
TBEA 79	200	EX CARS	541,040 $ REV
TBEA 80	80	EX CARS	83,200 $ REV
TBEA 83	14,260	EX CARS	61,849,980 $ REV
TBEA 87	200	EX CARS	997,840 $ REV
TBEA 88	240	EX CARS	1,121,800 $ REV
TBEA 89	920	EX CARS	3,900,480 $ REV
TBEA 90	240	EX CARS	1,073,000 $ REV
TBEA 107	1,800	EX CARS	8,466,920 $ REV
TFRT 1 TOTAL	30,528	EX CARS	147,911,456 $ REV
TBEA 0	1,920	EX CARS	11,631,920 $ REV
TBEA 21	40	EX CARS	70,200 $ REV
TBEA 24	80	EX CARS	474,000 $ REV
TBEA 27	1,240	EX CARS	10,118,840 $ REV
TBEA 28	1,000	EX CARS	7,649,040 $ REV
TBEA 29	1,480	EX CARS	11,906,000 $ REV
TBEA 30	240	EX CARS	1,566,800 $ REV

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

**** ORIGIN BEA 191 ****

TBEA 31	480 EX CARS	4,216,520 $ REV	
TBEA 32	200 EX CARS	1,341,000 $ REV	
TBEA 35	120 EX CARS	864,320 $ REV	
TBEA 36	2,480 EX CARS	16,886,680 $ REV	
TBEA 39	80 EX CARS	566,560 $ REV	
TBEA 40	160 EX CARS	1,336,840 $ REV	
TBEA 41	1,320 EX CARS	9,892,600 $ REV	
TBEA 42	560 EX CARS	3,739,120 $ REV	
TBEA 43	560 EX CARS	4,181,520 $ REV	
TBEA 44	1,400 EX CARS	9,977,320 $ REV	
TBEA 49	1,400 EX CARS	7,061,680 $ REV	
TBEA 50	600 EX CARS	4,040,960 $ REV	
TBEA 51	360 EX CARS	1,784,200 $ REV	
TBEA 52	200 EX CARS	1,171,520 $ REV	
TBEA 53	680 EX CARS	4,609,200 $ REV	
TBEA 54	560 EX CARS	3,470,960 $ REV	
TBEA 55	1,120 EX CARS	5,498,080 $ REV	
TBEA 57	120 EX CARS	201,480 $ REV	
TBEA 58	160 EX CARS	1,191,960 $ REV	
TBEA 114	40 EX CARS	223,600 $ REV	
TFRT 2 TOTAL	18,600 EX CARS	125,672,920 $ REV	
TBEA 0	3,196 EX CARS	13,493,624 $ REV	
TBEA 89	120 EX CARS	585,840 $ REV	
TBEA 90	500 EX CARS	1,877,780 $ REV	
TBEA 91	560 EX CARS	2,373,960 $ REV	
TBEA 92	760 EX CARS	3,801,480 $ REV	
TBEA 93	1,140 EX CARS	5,422,000 $ REV	
TBEA 94	2,800 EX CARS	13,209,800 $ REV	
TBEA 96	4,240 EX CARS	15,706,560 $ REV	
TBEA 98	120 EX CARS	326,480 $ REV	
TBEA 104	40 EX CARS	245,800 $ REV	
TBEA 105	3,000 EX CARS	12,217,200 $ REV	
TBEA 107	160 EX CARS	714,480 $ REV	
TBEA 139	120 EX CARS	673,320 $ REV	
TBEA 143	520 EX CARS	2,625,720 $ REV	
TBEA 144	40 EX CARS	248,480 $ REV	
TBEA 157	1,360 EX CARS	3,422,600 $ REV	
TBEA 158	160 EX CARS	448,760 $ REV	
TFRT 3 TOTAL	18,836 EX CARS	77,393,884 $ REV	
TBEA 0	880 EX CARS	5,337,200 $ REV	
TBEA 109	40 EX CARS	177,760 $ REV	
TBEA 122	1,080 EX CARS	5,215,800 $ REV	
TBEA 123	320 EX CARS	2,011,400 $ REV	
TBEA 125	2,280 EX CARS	11,229,160 $ REV	
TBEA 129	1,100 EX CARS	6,519,160 $ REV	
TBEA 131	200 EX CARS	1,098,480 $ REV	
TBEA 138	440 EX CARS	1,136,840 $ REV	
TFRT 4 TOTAL	6,340 EX CARS	32,725,800 $ REV	
TBEA 0	440 EX CARS	966,360 $ REV	
TBEA 155	80 EX CARS	270,040 $ REV	

APPENDIX TABLE C-1

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION OBEA TO TBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

	**** ORIGIN BEA 191 ****		
TBEA 162	40	EX CARS	165,600 $ REV
TBEA 163	80	EX CARS	414,440 $ REV
TBEA 165	80	EX CARS	264,240 $ REV
TBEA 167	40	EX CARS	124,200 $ REV
TBEA 168	240	EX CARS	574,440 $ REV
TBEA 171	2,280	EX CARS	1,552,160 $ REV
TBEA 172	760	EX CARS	1,249,120 $ REV
TBEA 176	120	EX CARS	486,280 $ REV
TBEA 178	200	EX CARS	996,640 $ REV
TBEA 180	280	EX CARS	1,208,440 $ REV
TBEA 181	120	EX CARS	432,000 $ REV
TFRT 5 TOTAL	4,760	EX CARS	8,703,960 $ REV
OBEA 191 TOTAL	80,104	EX CARS	392,990,500 $ REV
TOTAL 14761	617,955	EX CARS	2,058,121,231 $ REV

D. WALTER HALBACH
U OF MN - DEPT OF AG & APPLIED ECONOMICS

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192) Page

***** TERMINATION BEA 0 *****

OBEA	0	TOTAL	69,708	EX CARS	188,351,328 $ REV
OBEA	185	TOTAL	120	EX CARS	444,880 $ REV
OBEA	186	TOTAL	25,320	EX CARS	83,504,824 $ REV
OBEA	187	TOTAL	59,968	EX CARS	178,803,880 $ REV
OBEA	188	TOTAL	600	EX CARS	2,219,320 $ REV
OBEA	189	TOTAL	7,156	EX CARS	34,868,072 $ REV
OBEA	190	TOTAL	13,720	EX CARS	59,472,560 $ REV
OBEA	191	TOTAL	12,124	EX CARS	58,994,900 $ REV
TBEA	0		188,716	EX CARS	606,659,764 $ REV

***** TERMINATION BEA 1 *****

OBEA	0	TOTAL	440	EX CARS	1,219,000 $ REV
OBEA	185	TOTAL	100	EX CARS	141,300 $ REV
OBEA	186	TOTAL	660	EX CARS	1,927,480 $ REV
OBEA	187	TOTAL	1,340	EX CARS	5,953,280 $ REV
OBEA	190	TOTAL	40	EX CARS	344,880 $ REV
TBEA	1		2,580	EX CARS	9,585,940 $ REV

***** TERMINATION BEA 2 *****

OBEA	0	TOTAL	1,360	EX CARS	4,134,120 $ REV
OBEA	185	TOTAL	40	EX CARS	90,440 $ REV
OBEA	186	TOTAL	360	EX CARS	1,315,120 $ REV
OBEA	187	TOTAL	360	EX CARS	1,234,560 $ REV
OBEA	191	TOTAL	40	EX CARS	316,400 $ REV
TBEA	2		2,160	EX CARS	7,090,640 $ REV

***** TERMINATION BEA 3 *****

OBEA	187	TOTAL	500	EX CARS	1,020,000 $ REV
TBEA	3		500	EX CARS	1,020,000 $ REV

***** TERMINATION BEA 4 *****

OBEA	0	TOTAL	280	EX CARS	672,920 $ REV
OBEA	185	TOTAL	360	EX CARS	860,480 $ REV
OBEA	186	TOTAL	3,232	EX CARS	6,187,728 $ REV
OBEA	187	TOTAL	3,080	EX CARS	8,296,240 $ REV
OBEA	190	TOTAL	120	EX CARS	746,320 $ REV
OBEA	191	TOTAL	120	EX CARS	695,320 $ REV
TBEA	4		7,192	EX CARS	17,459,008 $ REV

***** TERMINATION BEA 5 *****

OBEA	191	TOTAL	100	EX CARS	45,000 $ REV
TBEA	5		100	EX CARS	45,000 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA	6 *****		
OBEA	0	TOTAL	620 EX CARS	1,303,600	$ REV
OBEA	185	TOTAL	2,280 EX CARS	6,411,760	$ REV
OBEA	186	TOTAL	6,540 EX CARS	14,011,680	$ REV
OBEA	187	TOTAL	1,000 EX CARS	3,093,200	$ REV
OBEA	191	TOTAL	880 EX CARS	5,323,440	$ REV
TBEA	6		11,320 EX CARS	30,143,680	$ REV

		***** TERMINATION BEA	7 *****		
OBEA	0	TOTAL	840 EX CARS	4,402,880	$ REV
OBEA	185	TOTAL	480 EX CARS	1,506,760	$ REV
OBEA	186	TOTAL	240 EX CARS	519,240	$ REV
OBEA	187	TOTAL	840 EX CARS	2,594,480	$ REV
OBEA	190	TOTAL	280 EX CARS	2,037,480	$ REV
OBEA	191	TOTAL	440 EX CARS	2,591,800	$ REV
TBEA	7		3,120 EX CARS	13,652,640	$ REV

		***** TERMINATION BEA	8 *****		
OBEA	0	TOTAL	720 EX CARS	1,425,200	$ REV
OBEA	185	TOTAL	80 EX CARS	340,160	$ REV
OBEA	186	TOTAL	440 EX CARS	1,111,000	$ REV
OBEA	187	TOTAL	1,240 EX CARS	3,964,440	$ REV
OBEA	189	TOTAL	40 EX CARS	230,200	$ REV
OBEA	190	TOTAL	400 EX CARS	2,634,000	$ REV
OBEA	191	TOTAL	280 EX CARS	1,768,320	$ REV
TBEA	8		3,200 EX CARS	11,473,320	$ REV

		***** TERMINATION BEA	9 *****		
OBEA	0	TOTAL	440 EX CARS	1,172,120	$ REV
OBEA	190	TOTAL	40 EX CARS	254,320	$ REV
TBEA	9		480 EX CARS	1,426,440	$ REV

		***** TERMINATION BEA	10 *****		
OBEA	0	TOTAL	360 EX CARS	1,020,760	$ REV
OBEA	186	TOTAL	120 EX CARS	347,840	$ REV
OBEA	187	TOTAL	276 EX CARS	326,524	$ REV
OBEA	189	TOTAL	40 EX CARS	209,920	$ REV
OBEA	190	TOTAL	80 EX CARS	511,000	$ REV
OBEA	191	TOTAL	320 EX CARS	1,698,560	$ REV
TBEA	10		1,196 EX CARS	4,114,604	$ REV

		***** TERMINATION BEA	11 *****		
OBEA	0	TOTAL	400 EX CARS	1,046,400	$ REV
OBEA	187	TOTAL	280 EX CARS	587,960	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 11 *****

TBEA 11		680 EX CARS	1,634,360 $ REV	

***** TERMINATION BEA 12 *****

OBEA 0	TOTAL	1,160 EX CARS	4,753,840 $ REV	
OBEA 185	TOTAL	660 EX CARS	1,828,740 $ REV	
OBEA 186	TOTAL	9,100 EX CARS	21,549,200 $ REV	
OBEA 187	TOTAL	6,500 EX CARS	15,680,640 $ REV	
OBEA 189	TOTAL	40 EX CARS	319,480 $ REV	
OBEA 190	TOTAL	440 EX CARS	3,117,280 $ REV	
OBEA 191	TOTAL	1,360 EX CARS	7,303,080 $ REV	
TBEA 12		19,260 EX CARS	54,552,260 $ REV	

***** TERMINATION BEA 13 *****

OBEA 185	TOTAL	40 EX CARS	100,920 $ REV	
OBEA 186	TOTAL	440 EX CARS	1,346,360 $ REV	
OBEA 187	TOTAL	360 EX CARS	1,137,320 $ REV	
TBEA 13		840 EX CARS	2,584,600 $ REV	

***** TERMINATION BEA 14 *****

OBEA 186	TOTAL	80 EX CARS	192,000 $ REV	
OBEA 187	TOTAL	40 EX CARS	116,720 $ REV	
TBEA 14		120 EX CARS	308,720 $ REV	

***** TERMINATION BEA 15 *****

OBEA 186	TOTAL	120 EX CARS	246,600 $ REV	
TBEA 15		120 EX CARS	246,600 $ REV	

***** TERMINATION BEA 16 *****

OBEA 0	TOTAL	560 EX CARS	2,076,240 $ REV	
OBEA 185	TOTAL	80 EX CARS	334,880 $ REV	
OBEA 186	TOTAL	520 EX CARS	2,263,320 $ REV	
OBEA 187	TOTAL	520 EX CARS	1,524,240 $ REV	
OBEA 189	TOTAL	40 EX CARS	383,200 $ REV	
OBEA 191	TOTAL	120 EX CARS	798,360 $ REV	
TBEA 16		1,840 EX CARS	7,380,240 $ REV	

***** TERMINATION BEA 17 *****

OBEA 0	TOTAL	360 EX CARS	1,286,240 $ REV	
OBEA 186	TOTAL	1,120 EX CARS	3,284,280 $ REV	
OBEA 187	TOTAL	196 EX CARS	456,800 $ REV	
OBEA 190	TOTAL	40 EX CARS	303,320 $ REV	
OBEA 191	TOTAL	160 EX CARS	1,247,200 $ REV	

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 17 *****

TBEA 17		1,876	EX CARS	6,577,840 $ REV

***** TERMINATION BEA 18 *****

OBEA 0	TOTAL	1,200	EX CARS	6,016,440 $ REV
OBEA 185	TOTAL	760	EX CARS	2,844,240 $ REV
OBEA 186	TOTAL	2,484	EX CARS	7,983,160 $ REV
OBEA 187	TOTAL	1,800	EX CARS	5,056,880 $ REV
OBEA 190	TOTAL	600	EX CARS	3,360,960 $ REV
OBEA 191	TOTAL	520	EX CARS	2,680,200 $ REV
TBEA 18		7,364	EX CARS	27,941,880 $ REV

***** TERMINATION BEA 19 *****

OBEA 0	TOTAL	240	EX CARS	1,173,080 $ REV
OBEA 185	TOTAL	80	EX CARS	256,480 $ REV
OBEA 186	TOTAL	960	EX CARS	2,994,640 $ REV
OBEA 187	TOTAL	1,432	EX CARS	3,133,756 $ REV
OBEA 191	TOTAL	640	EX CARS	3,647,440 $ REV
TBEA 19		3,352	EX CARS	11,205,396 $ REV

***** TERMINATION BEA 20 *****

OBEA 0	TOTAL	40	EX CARS	180,560 $ REV
OBEA 185	TOTAL	120	EX CARS	526,040 $ REV
OBEA 186	TOTAL	1,760	EX CARS	6,516,440 $ REV
OBEA 187	TOTAL	440	EX CARS	1,244,120 $ REV
OBEA 190	TOTAL	40	EX CARS	196,840 $ REV
OBEA 191	TOTAL	80	EX CARS	665,240 $ REV
TBEA 20		2,480	EX CARS	9,329,240 $ REV

***** TERMINATION BEA 21 *****

OBEA 0	TOTAL	240	EX CARS	1,694,720 $ REV
OBEA 185	TOTAL	80	EX CARS	407,880 $ REV
OBEA 186	TOTAL	440	EX CARS	1,699,920 $ REV
OBEA 187	TOTAL	180	EX CARS	235,176 $ REV
OBEA 190	TOTAL	200	EX CARS	399,840 $ REV
OBEA 191	TOTAL	240	EX CARS	647,720 $ REV
TBEA 21		1,380	EX CARS	5,085,256 $ REV

***** TERMINATION BEA 22 *****

OBEA 0	TOTAL	80	EX CARS	400,080 $ REV
OBEA 186	TOTAL	160	EX CARS	623,720 $ REV
OBEA 187	TOTAL	160	EX CARS	692,680 $ REV
OBEA 189	TOTAL	252	EX CARS	1,472,796 $ REV
OBEA 190	TOTAL	200	EX CARS	1,789,040 $ REV
OBEA 191	TOTAL	360	EX CARS	2,750,120 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 22 *****

TBEA 22		1,212	EX CARS	7,728,436 $ REV

***** TERMINATION BEA 23 *****

OBEA 186	TOTAL	360	EX CARS	1,133,880 $ REV
OBEA 187	TOTAL	280	EX CARS	483,200 $ REV
TBEA 23		640	EX CARS	1,617,080 $ REV

***** TERMINATION BEA 24 *****

OBEA 187	TOTAL	40	EX CARS	90,000 $ REV
OBEA 190	TOTAL	3,000	EX CARS	9,456,840 $ REV
OBEA 191	TOTAL	80	EX CARS	474,000 $ REV
TBEA 24		3,120	EX CARS	10,020,840 $ REV

***** TERMINATION BEA 25 *****

OBEA 0	TOTAL	120	EX CARS	819,520 $ REV
OBEA 186	TOTAL	80	EX CARS	392,040 $ REV
TBEA 25		200	EX CARS	1,211,560 $ REV

***** TERMINATION BEA 27 *****

OBEA 185	TOTAL	80	EX CARS	286,480 $ REV
OBEA 186	TOTAL	120	EX CARS	469,480 $ REV
OBEA 187	TOTAL	40	EX CARS	134,000 $ REV
OBEA 190	TOTAL	160	EX CARS	1,507,880 $ REV
OBEA 191	TOTAL	1,240	EX CARS	10,118,840 $ REV
TBEA 27		1,640	EX CARS	12,516,680 $ REV

***** TERMINATION BEA 28 *****

OBEA 186	TOTAL	40	EX CARS	137,240 $ REV
OBEA 187	TOTAL	1,560	EX CARS	5,024,480 $ REV
OBEA 190	TOTAL	40	EX CARS	297,160 $ REV
OBEA 191	TOTAL	1,000	EX CARS	7,649,040 $ REV
TBEA 28		2,640	EX CARS	13,107,920 $ REV

***** TERMINATION BEA 29 *****

OBEA 0	TOTAL	240	EX CARS	1,384,480 $ REV
OBEA 185	TOTAL	40	EX CARS	272,800 $ REV
OBEA 186	TOTAL	1,240	EX CARS	5,280,640 $ REV
OBEA 187	TOTAL	396	EX CARS	876,548 $ REV
OBEA 189	TOTAL	120	EX CARS	872,280 $ REV
OBEA 190	TOTAL	480	EX CARS	3,961,480 $ REV
OBEA 191	TOTAL	1,480	EX CARS	11,906,000 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 29 *****

TBEA 29		3,996	EX CARS	24,554,228 $ REV

***** TERMINATION BEA 30 *****

OBEA 186	TOTAL	40	EX CARS	213,880 $ REV
OBEA 189	TOTAL	120	EX CARS	807,840 $ REV
OBEA 190	TOTAL	240	EX CARS	1,750,640 $ REV
OBEA 191	TOTAL	240	EX CARS	1,566,800 $ REV
TBEA 30		640	EX CARS	4,339,160 $ REV

***** TERMINATION BEA 31 *****

OBEA 0	TOTAL	440	EX CARS	1,750,200 $ REV
OBEA 187	TOTAL	40	EX CARS	142,240 $ REV
OBEA 190	TOTAL	320	EX CARS	3,033,280 $ REV
OBEA 191	TOTAL	480	EX CARS	4,216,520 $ REV
TBEA 31		1,280	EX CARS	9,142,240 $ REV

***** TERMINATION BEA 32 *****

OBEA 186	TOTAL	120	EX CARS	576,800 $ REV
OBEA 190	TOTAL	40	EX CARS	194,080 $ REV
OBEA 191	TOTAL	200	EX CARS	1,341,000 $ REV
TBEA 32		360	EX CARS	2,111,880 $ REV

***** TERMINATION BEA 35 *****

OBEA 0	TOTAL	40	EX CARS	170,400 $ REV
OBEA 187	TOTAL	40	EX CARS	97,440 $ REV
OBEA 191	TOTAL	120	EX CARS	864,320 $ REV
TBEA 35		200	EX CARS	1,132,160 $ REV

***** TERMINATION BEA 36 *****

OBEA 0	TOTAL	480	EX CARS	2,987,360 $ REV
OBEA 185	TOTAL	120	EX CARS	513,600 $ REV
OBEA 186	TOTAL	880	EX CARS	4,420,840 $ REV
OBEA 187	TOTAL	1,240	EX CARS	5,232,880 $ REV
OBEA 190	TOTAL	360	EX CARS	1,724,760 $ REV
OBEA 191	TOTAL	2,480	EX CARS	16,886,680 $ REV
TBEA 36		5,560	EX CARS	31,766,120 $ REV

***** TERMINATION BEA 37 *****

OBEA 186	TOTAL	80	EX CARS	542,320 $ REV
OBEA 187	TOTAL	40	EX CARS	186,400 $ REV
TBEA 37		120	EX CARS	728,720 $ REV

***** TERMINATION BEA 38 *****

OBEA	0	TOTAL	80 EX CARS	463,640 $ REV
TBEA	38		80 EX CARS	463,640 $ REV

***** TERMINATION BEA 39 *****

OBEA	190	TOTAL	40 EX CARS	235,200 $ REV
OBEA	191	TOTAL	80 EX CARS	566,560 $ REV
TBEA	39		120 EX CARS	801,760 $ REV

***** TERMINATION BEA 40 *****

OBEA	0	TOTAL	40 EX CARS	396,800 $ REV
OBEA	186	TOTAL	240 EX CARS	972,640 $ REV
OBEA	191	TOTAL	160 EX CARS	1,336,840 $ REV
TBEA	40		440 EX CARS	2,706,280 $ REV

***** TERMINATION BEA 41 *****

OBEA	0	TOTAL	80 EX CARS	164,480 $ REV
OBEA	186	TOTAL	160 EX CARS	699,960 $ REV
OBEA	187	TOTAL	1,080 EX CARS	3,891,200 $ REV
OBEA	190	TOTAL	5,956 EX CARS	33,319,621 $ REV
OBEA	191	TOTAL	1,320 EX CARS	9,892,600 $ REV
TBEA	41		8,596 EX CARS	47,967,861 $ REV

***** TERMINATION BEA 42 *****

OBEA	186	TOTAL	120 EX CARS	473,520 $ REV
OBEA	187	TOTAL	40 EX CARS	172,280 $ REV
OBEA	189	TOTAL	1,196 EX CARS	6,107,436 $ REV
OBEA	190	TOTAL	160 EX CARS	970,240 $ REV
OBEA	191	TOTAL	560 EX CARS	3,739,120 $ REV
TBEA	42		2,076 EX CARS	11,462,596 $ REV

***** TERMINATION BEA 43 *****

OBEA	0	TOTAL	520 EX CARS	3,979,240 $ REV
OBEA	186	TOTAL	1,400 EX CARS	4,169,240 $ REV
OBEA	187	TOTAL	600 EX CARS	630,840 $ REV
OBEA	189	TOTAL	40 EX CARS	155,640 $ REV
OBEA	190	TOTAL	40 EX CARS	456,120 $ REV
OBEA	191	TOTAL	560 EX CARS	4,181,520 $ REV
TBEA	43		3,160 EX CARS	13,572,600 $ REV

***** TERMINATION BEA 44 *****

OBEA	0	TOTAL	640 EX CARS	2,591,400 $ REV
OBEA	186	TOTAL	320 EX CARS	2,134,760 $ REV
OBEA	187	TOTAL	160 EX CARS	1,265,040 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 44 *****			
OBEA 190	TOTAL	2,680	EX CARS	13,474,360	$ REV
OBEA 191	TOTAL	1,400	EX CARS	9,977,320	$ REV
TBEA 44		5,200	EX CARS	29,442,880	$ REV
		***** TERMINATION BEA 47 *****			
OBEA 0	TOTAL	40	EX CARS	195,240	$ REV
OBEA 185	TOTAL	160	EX CARS	886,520	$ REV
OBEA 186	TOTAL	80	EX CARS	416,560	$ REV
TBEA 47		280	EX CARS	1,498,320	$ REV
		***** TERMINATION BEA 49 *****			
OBEA 0	TOTAL	40	EX CARS	446,760	$ REV
OBEA 186	TOTAL	200	EX CARS	799,640	$ REV
OBEA 187	TOTAL	160	EX CARS	619,920	$ REV
OBEA 190	TOTAL	40	EX CARS	58,000	$ REV
OBEA 191	TOTAL	1,400	EX CARS	7,061,680	$ REV
TBEA 49		1,840	EX CARS	8,986,000	$ REV
		***** TERMINATION BEA 50 *****			
OBEA 186	TOTAL	40	EX CARS	152,520	$ REV
OBEA 190	TOTAL	40	EX CARS	289,680	$ REV
OBEA 191	TOTAL	600	EX CARS	4,040,960	$ REV
TBEA 50		680	EX CARS	4,483,160	$ REV
		***** TERMINATION BEA 51 *****			
OBEA 0	TOTAL	80	EX CARS	479,400	$ REV
OBEA 187	TOTAL	40	EX CARS	68,520	$ REV
OBEA 190	TOTAL	80	EX CARS	269,680	$ REV
OBEA 191	TOTAL	360	EX CARS	1,784,200	$ REV
TBEA 51		560	EX CARS	2,601,800	$ REV
		***** TERMINATION BEA 52 *****			
OBEA 186	TOTAL	40	EX CARS	120,120	$ REV
OBEA 187	TOTAL	40	EX CARS	147,040	$ REV
OBEA 190	TOTAL	120	EX CARS	1,074,400	$ REV
OBEA 191	TOTAL	200	EX CARS	1,171,520	$ REV
TBEA 52		400	EX CARS	2,513,080	$ REV
		***** TERMINATION BEA 53 *****			
OBEA 0	TOTAL	80	EX CARS	122,000	$ REV
OBEA 185	TOTAL	40	EX CARS	158,560	$ REV
OBEA 186	TOTAL	240	EX CARS	835,120	$ REV
OBEA 190	TOTAL	80	EX CARS	723,040	$ REV

***** TERMINATION BEA 53 *****

OBEA 191	TOTAL	680	EX CARS	4,609,200 $ REV
TBEA 53		1,120	EX CARS	6,447,920 $ REV

***** TERMINATION BEA 54 *****

OBEA 0	TOTAL	400	EX CARS	1,989,800 $ REV
OBEA 186	TOTAL	1,120	EX CARS	5,367,160 $ REV
OBEA 187	TOTAL	720	EX CARS	2,421,640 $ REV
OBEA 189	TOTAL	252	EX CARS	1,515,964 $ REV
OBEA 190	TOTAL	120	EX CARS	985,560 $ REV
OBEA 191	TOTAL	560	EX CARS	3,470,960 $ REV
TBEA 54		3,172	EX CARS	15,751,084 $ REV

***** TERMINATION BEA 55 *****

OBEA 0	TOTAL	600	EX CARS	3,236,360 $ REV
OBEA 186	TOTAL	1,200	EX CARS	5,941,040 $ REV
OBEA 187	TOTAL	1,280	EX CARS	6,239,040 $ REV
OBEA 189	TOTAL	464	EX CARS	2,989,972 $ REV
OBEA 190	TOTAL	40	EX CARS	252,040 $ REV
OBEA 191	TOTAL	1,120	EX CARS	5,498,080 $ REV
TBEA 55		4,704	EX CARS	24,156,532 $ REV

***** TERMINATION BEA 57 *****

OBEA 0	TOTAL	40	EX CARS	39,920 $ REV
OBEA 186	TOTAL	80	EX CARS	236,760 $ REV
OBEA 187	TOTAL	80	EX CARS	171,240 $ REV
OBEA 190	TOTAL	80	EX CARS	310,840 $ REV
OBEA 191	TOTAL	440	EX CARS	1,758,120 $ REV
TBEA 57		720	EX CARS	2,516,880 $ REV

***** TERMINATION BEA 58 *****

OBEA 0	TOTAL	40	EX CARS	237,280 $ REV
OBEA 185	TOTAL	40	EX CARS	149,280 $ REV
OBEA 186	TOTAL	40	EX CARS	51,280 $ REV
OBEA 191	TOTAL	320	EX CARS	2,105,640 $ REV
TBEA 58		440	EX CARS	2,543,480 $ REV

***** TERMINATION BEA 59 *****

OBEA 187	TOTAL	2,160	EX CARS	5,312,440 $ REV
TBEA 59		2,160	EX CARS	5,312,440 $ REV

***** TERMINATION BEA 60 *****

OBEA 0	TOTAL	40	EX CARS	234,160 $ REV

***** TERMINATION BEA 60 *****

TBEA 60		40 EX CARS	234,160	$ REV

***** TERMINATION BEA 62 *****

OBEA 0	TOTAL	40 EX CARS	138,240	$ REV
TBEA 62		40 EX CARS	138,240	$ REV

***** TERMINATION BEA 64 *****

OBEA 186	TOTAL	40 EX CARS	98,720	$ REV
TBEA 64		40 EX CARS	98,720	$ REV

***** TERMINATION BEA 65 *****

OBEA 0	TOTAL	600 EX CARS	1,757,040	$ REV
OBEA 186	TOTAL	1,000 EX CARS	3,028,080	$ REV
OBEA 187	TOTAL	3,120 EX CARS	5,743,880	$ REV
OBEA 189	TOTAL	280 EX CARS	1,731,840	$ REV
OBEA 190	TOTAL	160 EX CARS	975,960	$ REV
OBEA 191	TOTAL	200 EX CARS	226,920	$ REV
TBEA 65		5,360 EX CARS	13,463,720	$ REV

***** TERMINATION BEA 66 *****

OBEA 0	TOTAL	80 EX CARS	280,080	$ REV
OBEA 186	TOTAL	200 EX CARS	426,680	$ REV
OBEA 187	TOTAL	600 EX CARS	627,240	$ REV
OBEA 190	TOTAL	80 EX CARS	473,400	$ REV
OBEA 191	TOTAL	120 EX CARS	539,400	$ REV
TBEA 66		1,080 EX CARS	2,346,800	$ REV

***** TERMINATION BEA 67 *****

OBEA 0	TOTAL	400 EX CARS	1,199,240	$ REV
OBEA 185	TOTAL	120 EX CARS	543,000	$ REV
OBEA 186	TOTAL	800 EX CARS	2,148,120	$ REV
OBEA 187	TOTAL	360 EX CARS	1,206,200	$ REV
OBEA 189	TOTAL	40 EX CARS	271,640	$ REV
OBEA 190	TOTAL	720 EX CARS	4,422,560	$ REV
OBEA 191	TOTAL	480 EX CARS	2,484,960	$ REV
TBEA 67		2,920 EX CARS	12,275,720	$ REV

***** TERMINATION BEA 68 *****

OBEA 187	TOTAL	120 EX CARS	370,520	$ REV
TBEA 68		120 EX CARS	370,520	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 70 *****		
OBEA 0	TOTAL	120 EX CARS	248,240	$ REV
OBEA 187	TOTAL	468 EX CARS	750,768	$ REV
OBEA 189	TOTAL	40 EX CARS	218,720	$ REV
OBEA 190	TOTAL	600 EX CARS	3,501,080	$ REV
TBEA 70		1,228 EX CARS	4,718,808	$ REV
		***** TERMINATION BEA 71 *****		
OBEA 0	TOTAL	840 EX CARS	2,103,920	$ REV
OBEA 186	TOTAL	2,880 EX CARS	7,655,880	$ REV
OBEA 187	TOTAL	3,840 EX CARS	7,887,600	$ REV
OBEA 190	TOTAL	200 EX CARS	1,768,240	$ REV
OBEA 191	TOTAL	600 EX CARS	2,806,400	$ REV
TBEA 71		8,360 EX CARS	22,222,040	$ REV
		***** TERMINATION BEA 73 *****		
OBEA 0	TOTAL	40 EX CARS	102,440	$ REV
OBEA 186	TOTAL	360 EX CARS	1,015,280	$ REV
OBEA 187	TOTAL	160 EX CARS	364,680	$ REV
TBEA 73		560 EX CARS	1,482,400	$ REV
		***** TERMINATION BEA 74 *****		
OBEA 0	TOTAL	80 EX CARS	80,760	$ REV
OBEA 186	TOTAL	80 EX CARS	196,680	$ REV
OBEA 187	TOTAL	80 EX CARS	177,680	$ REV
OBEA 190	TOTAL	40 EX CARS	247,040	$ REV
OBEA 191	TOTAL	200 EX CARS	1,178,200	$ REV
TBEA 74		480 EX CARS	1,880,360	$ REV
		***** TERMINATION BEA 75 *****		
OBEA 185	TOTAL	40 EX CARS	108,120	$ REV
OBEA 186	TOTAL	480 EX CARS	1,252,720	$ REV
OBEA 187	TOTAL	320 EX CARS	844,160	$ REV
OBEA 190	TOTAL	80 EX CARS	359,440	$ REV
OBEA 191	TOTAL	200 EX CARS	1,035,320	$ REV
TBEA 75		1,120 EX CARS	3,599,760	$ REV
		***** TERMINATION BEA 76 *****		
OBEA 186	TOTAL	40 EX CARS	162,720	$ REV
OBEA 189	TOTAL	80 EX CARS	340,960	$ REV
OBEA 191	TOTAL	40 EX CARS	44,360	$ REV
TBEA 76		160 EX CARS	548,040	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 78 *****			
OBEA 0	TOTAL	40	EX CARS	121,640	$ REV
OBEA 189	TOTAL	240	EX CARS	1,079,400	$ REV
TBEA 78		280	EX CARS	1,201,040	$ REV
		***** TERMINATION BEA 79 *****			
OBEA 186	TOTAL	40	EX CARS	59,080	$ REV
OBEA 189	TOTAL	120	EX CARS	781,360	$ REV
OBEA 190	TOTAL	300	EX CARS	1,392,600	$ REV
OBEA 191	TOTAL	200	EX CARS	541,040	$ REV
TBEA 79		660	EX CARS	2,774,080	$ REV
		***** TERMINATION BEA 80 *****			
OBEA 0	TOTAL	80	EX CARS	197,360	$ REV
OBEA 186	TOTAL	320	EX CARS	1,807,080	$ REV
OBEA 187	TOTAL	80	EX CARS	414,480	$ REV
OBEA 189	TOTAL	384	EX CARS	1,618,704	$ REV
OBEA 190	TOTAL	40	EX CARS	194,880	$ REV
OBEA 191	TOTAL	80	EX CARS	83,200	$ REV
TBEA 80		984	EX CARS	4,315,704	$ REV
		***** TERMINATION BEA 81 *****			
OBEA 186	TOTAL	40	EX CARS	189,400	$ REV
OBEA 187	TOTAL	80	EX CARS	152,320	$ REV
TBEA 81		120	EX CARS	341,720	$ REV
		***** TERMINATION BEA 83 *****			
OBEA 0	TOTAL	15,240	EX CARS	41,260,720	$ REV
OBEA 186	TOTAL	39,819	EX CARS	39,603,578	$ REV
OBEA 187	TOTAL	18,572	EX CARS	20,009,348	$ REV
OBEA 189	TOTAL	10,064	EX CARS	41,497,856	$ REV
OBEA 190	TOTAL	14,060	EX CARS	39,120,172	$ REV
OBEA 191	TOTAL	14,260	EX CARS	61,849,980	$ REV
TBEA 83		112,015	EX CARS	243,341,654	$ REV
		***** TERMINATION BEA 84 *****			
OBEA 189	TOTAL	624	EX CARS	3,052,300	$ REV
TBEA 84		624	EX CARS	3,052,300	$ REV
		***** TERMINATION BEA 85 *****			
OBEA 189	TOTAL	1,944	EX CARS	9,612,740	$ REV
TBEA 85		1,944	EX CARS	9,612,740	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 87 *****		
OBEA 186	TOTAL	40 EX CARS	174,760	$ REV
OBEA 187	TOTAL	160 EX CARS	635,560	$ REV
OBEA 190	TOTAL	40 EX CARS	211,560	$ REV
OBEA 191	TOTAL	200 EX CARS	997,840	$ REV
TBEA 87		440 EX CARS	2,019,720	$ REV
		***** TERMINATION BEA 88 *****		
OBEA 187	TOTAL	40 EX CARS	88,000	$ REV
OBEA 189	TOTAL	40 EX CARS	199,280	$ REV
OBEA 190	TOTAL	40 EX CARS	73,200	$ REV
OBEA 191	TOTAL	240 EX CARS	1,121,800	$ REV
TBEA 88		360 EX CARS	1,482,280	$ REV
		***** TERMINATION BEA 89 *****		
OBEA 0	TOTAL	884 EX CARS	2,124,984	$ REV
OBEA 186	TOTAL	4,680 EX CARS	5,683,120	$ REV
OBEA 187	TOTAL	936 EX CARS	2,261,024	$ REV
OBEA 189	TOTAL	80 EX CARS	318,000	$ REV
OBEA 190	TOTAL	300 EX CARS	992,260	$ REV
OBEA 191	TOTAL	1,040 EX CARS	4,486,320	$ REV
TBEA 89		7,920 EX CARS	15,865,708	$ REV
		***** TERMINATION BEA 90 *****		
OBEA 0	TOTAL	80 EX CARS	260,200	$ REV
OBEA 187	TOTAL	40 EX CARS	86,280	$ REV
OBEA 189	TOTAL	300 EX CARS	1,256,352	$ REV
OBEA 190	TOTAL	40 EX CARS	97,080	$ REV
OBEA 191	TOTAL	740 EX CARS	2,950,780	$ REV
TBEA 90		1,200 EX CARS	4,650,692	$ REV
		***** TERMINATION BEA 91 *****		
OBEA 0	TOTAL	40 EX CARS	51,440	$ REV
OBEA 190	TOTAL	40 EX CARS	123,600	$ REV
OBEA 191	TOTAL	560 EX CARS	2,373,960	$ REV
TBEA 91		640 EX CARS	2,549,000	$ REV
		***** TERMINATION BEA 92 *****		
OBEA 191	TOTAL	760 EX CARS	3,801,480	$ REV
TBEA 92		760 EX CARS	3,801,480	$ REV
		***** TERMINATION BEA 93 *****		
OBEA 0	TOTAL	460 EX CARS	1,634,460	$ REV
OBEA 186	TOTAL	480 EX CARS	2,288,800	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

			***** TERMINATION BEA 93 *****		
OBEA 187	TOTAL	1,640	EX CARS	4,744,280	$ REV
OBEA 189	TOTAL	2,540	EX CARS	10,334,920	$ REV
OBEA 190	TOTAL	600	EX CARS	3,604,920	$ REV
OBEA 191	TOTAL	1,140	EX CARS	5,422,000	$ REV
TBEA 93		6,860	EX CARS	28,029,380	$ REV
			***** TERMINATION BEA 94 *****		
OBEA 0	TOTAL	1,380	EX CARS	3,670,620	$ REV
OBEA 186	TOTAL	2,860	EX CARS	6,518,360	$ REV
OBEA 187	TOTAL	2,760	EX CARS	6,907,860	$ REV
OBEA 189	TOTAL	760	EX CARS	4,661,080	$ REV
OBEA 190	TOTAL	2,780	EX CARS	15,821,880	$ REV
OBEA 191	TOTAL	2,800	EX CARS	13,209,800	$ REV
TBEA 94		13,340	EX CARS	50,789,600	$ REV
			***** TERMINATION BEA 96 *****		
OBEA 0	TOTAL	4,724	EX CARS	11,203,800	$ REV
OBEA 186	TOTAL	4,880	EX CARS	5,011,640	$ REV
OBEA 187	TOTAL	5,908	EX CARS	10,337,256	$ REV
OBEA 189	TOTAL	15,684	EX CARS	59,851,672	$ REV
OBEA 190	TOTAL	4,040	EX CARS	16,957,560	$ REV
OBEA 191	TOTAL	4,240	EX CARS	15,706,560	$ REV
TBEA 96		39,476	EX CARS	119,068,488	$ REV
			***** TERMINATION BEA 98 *****		
OBEA 191	TOTAL	120	EX CARS	326,480	$ REV
TBEA 98		120	EX CARS	326,480	$ REV
			***** TERMINATION BEA 99 *****		
OBEA 0	TOTAL	40	EX CARS	170,400	$ REV
OBEA 186	TOTAL	320	EX CARS	235,960	$ REV
OBEA 187	TOTAL	40	EX CARS	172,720	$ REV
TBEA 99		400	EX CARS	579,080	$ REV
			***** TERMINATION BEA 100 *****		
OBEA 189	TOTAL	100	EX CARS	502,200	$ REV
TBEA 100		100	EX CARS	502,200	$ REV
			***** TERMINATION BEA 101 *****		
OBEA 189	TOTAL	880	EX CARS	3,930,084	$ REV
TBEA 101		880	EX CARS	3,930,084	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 102 *****		
OBEA 189	TOTAL	776 EX CARS	3,432,368	$ REV
OBEA 190	TOTAL	40 EX CARS	234,440	$ REV
TBEA 102		816 EX CARS	3,666,808	$ REV
		***** TERMINATION BEA 103 *****		
OBEA 0	TOTAL	40 EX CARS	158,640	$ REV
OBEA 189	TOTAL	400 EX CARS	1,691,760	$ REV
OBEA 190	TOTAL	160 EX CARS	800,480	$ REV
TBEA 103		600 EX CARS	2,650,880	$ REV
		***** TERMINATION BEA 104 *****		
OBEA 186	TOTAL	40 EX CARS	161,480	$ REV
OBEA 190	TOTAL	40 EX CARS	184,040	$ REV
OBEA 191	TOTAL	40 EX CARS	245,800	$ REV
TBEA 104		120 EX CARS	591,320	$ REV
		***** TERMINATION BEA 105 *****		
OBEA 0	TOTAL	200 EX CARS	384,400	$ REV
OBEA 186	TOTAL	960 EX CARS	904,800	$ REV
OBEA 187	TOTAL	1,320 EX CARS	3,878,000	$ REV
OBEA 189	TOTAL	120 EX CARS	564,240	$ REV
OBEA 190	TOTAL	600 EX CARS	2,490,440	$ REV
OBEA 191	TOTAL	3,000 EX CARS	12,217,200	$ REV
TBEA 105		6,200 EX CARS	20,439,080	$ REV
		***** TERMINATION BEA 106 *****		
OBEA 189	TOTAL	192 EX CARS	999,804	$ REV
TBEA 106		192 EX CARS	999,804	$ REV
		***** TERMINATION BEA 107 *****		
OBEA 0	TOTAL	480 EX CARS	1,484,840	$ REV
OBEA 186	TOTAL	1,720 EX CARS	2,567,080	$ REV
OBEA 187	TOTAL	3,520 EX CARS	8,980,040	$ REV
OBEA 189	TOTAL	3,124 EX CARS	16,603,756	$ REV
OBEA 190	TOTAL	320 EX CARS	1,319,000	$ REV
OBEA 191	TOTAL	1,960 EX CARS	9,181,400	$ REV
TBEA 107		11,124 EX CARS	40,136,116	$ REV
		***** TERMINATION BEA 108 *****		
OBEA 187	TOTAL	40 EX CARS	210,520	$ REV
OBEA 190	TOTAL	200 EX CARS	1,196,440	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 108 *****

TBEA 108	240 EX CARS	1,406,960 $ REV	

***** TERMINATION BEA 109 *****

OBEA 191	TOTAL	40 EX CARS	177,760 $ REV
TBEA 109		40 EX CARS	177,760 $ REV

***** TERMINATION BEA 111 *****

OBEA 0	TOTAL	40 EX CARS	199,920 $ REV
TBEA 111		40 EX CARS	199,920 $ REV

***** TERMINATION BEA 113 *****

OBEA 0	TOTAL	40 EX CARS	299,200 $ REV
OBEA 186	TOTAL	120 EX CARS	284,160 $ REV
TBEA 113		160 EX CARS	583,360 $ REV

***** TERMINATION BEA 114 *****

OBEA 0	TOTAL	600 EX CARS	2,512,560 $ REV
OBEA 187	TOTAL	40 EX CARS	192,440 $ REV
OBEA 191	TOTAL	40 EX CARS	223,600 $ REV
TBEA 114		680 EX CARS	2,928,600 $ REV

***** TERMINATION BEA 119 *****

OBEA 0	TOTAL	400 EX CARS	1,732,600 $ REV
TBEA 119		400 EX CARS	1,732,600 $ REV

***** TERMINATION BEA 120 *****

OBEA 190	TOTAL	40 EX CARS	295,640 $ REV
TBEA 120		40 EX CARS	295,640 $ REV

***** TERMINATION BEA 121 *****

OBEA 190	TOTAL	80 EX CARS	568,240 $ REV
TBEA 121		80 EX CARS	568,240 $ REV

***** TERMINATION BEA 122 *****

OBEA 0	TOTAL	1,080 EX CARS	6,081,840 $ REV
OBEA 186	TOTAL	120 EX CARS	854,920 $ REV
OBEA 187	TOTAL	2,400 EX CARS	10,368,240 $ REV
OBEA 189	TOTAL	800 EX CARS	2,979,000 $ REV
OBEA 190	TOTAL	2,320 EX CARS	9,940,440 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 122 *****		
OBEA 191	TOTAL	1,080 EX CARS	5,215,800	$ REV
TBEA 122		7,800 EX CARS	35,440,240	$ REV
		***** TERMINATION BEA 123 *****		
OBEA 191	TOTAL	320 EX CARS	2,011,400	$ REV
TBEA 123		320 EX CARS	2,011,400	$ REV
		***** TERMINATION BEA 125 *****		
OBEA 0	TOTAL	520 EX CARS	1,458,200	$ REV
OBEA 186	TOTAL	200 EX CARS	971,960	$ REV
OBEA 187	TOTAL	1,120 EX CARS	4,383,240	$ REV
OBEA 190	TOTAL	320 EX CARS	1,863,600	$ REV
OBEA 191	TOTAL	2,280 EX CARS	11,229,160	$ REV
TBEA 125		4,440 EX CARS	19,906,160	$ REV
		***** TERMINATION BEA 129 *****		
OBEA 0	TOTAL	520 EX CARS	2,238,000	$ REV
OBEA 185	TOTAL	40 EX CARS	294,280	$ REV
OBEA 186	TOTAL	80 EX CARS	511,800	$ REV
OBEA 187	TOTAL	1,360 EX CARS	5,919,480	$ REV
OBEA 190	TOTAL	120 EX CARS	775,960	$ REV
OBEA 191	TOTAL	1,100 EX CARS	6,519,160	$ REV
TBEA 129		3,220 EX CARS	16,258,680	$ REV
		***** TERMINATION BEA 131 *****		
OBEA 0	TOTAL	160 EX CARS	463,360	$ REV
OBEA 190	TOTAL	40 EX CARS	294,000	$ REV
OBEA 191	TOTAL	200 EX CARS	1,098,480	$ REV
TBEA 131		400 EX CARS	1,855,840	$ REV
		***** TERMINATION BEA 133 *****		
OBEA 187	TOTAL	40 EX CARS	53,960	$ REV
TBEA 133		40 EX CARS	53,960	$ REV
		***** TERMINATION BEA 138 *****		
OBEA 191	TOTAL	440 EX CARS	1,136,840	$ REV
TBEA 138		440 EX CARS	1,136,840	$ REV
		***** TERMINATION BEA 139 *****		
OBEA 187	TOTAL	40 EX CARS	263,760	$ REV
OBEA 190	TOTAL	40 EX CARS	143,960	$ REV

		***** TERMINATION BEA 139 *****		
OBEA 191	TOTAL	120 EX CARS	673,320 $ REV	
TBEA 139		200 EX CARS	1,081,040 $ REV	
		***** TERMINATION BEA 143 *****		
OBEA 0	TOTAL	120 EX CARS	509,280 $ REV	
OBEA 186	TOTAL	40 EX CARS	229,800 $ REV	
OBEA 187	TOTAL	416 EX CARS	1,136,648 $ REV	
OBEA 189	TOTAL	200 EX CARS	928,720 $ REV	
OBEA 190	TOTAL	200 EX CARS	1,166,800 $ REV	
OBEA 191	TOTAL	520 EX CARS	2,625,720 $ REV	
TBEA 143		1,496 EX CARS	6,596,968 $ REV	
		***** TERMINATION BEA 144 *****		
OBEA 190	TOTAL	680 EX CARS	2,950,160 $ REV	
OBEA 191	TOTAL	40 EX CARS	248,480 $ REV	
TBEA 144		720 EX CARS	3,198,640 $ REV	
		***** TERMINATION BEA 147 *****		
OBEA 190	TOTAL	220 EX CARS	1,031,620 $ REV	
TBEA 147		220 EX CARS	1,031,620 $ REV	
		***** TERMINATION BEA 148 *****		
OBEA 190	TOTAL	200 EX CARS	946,760 $ REV	
TBEA 148		200 EX CARS	946,760 $ REV	
		***** TERMINATION BEA 149 *****		
OBEA 0	TOTAL	360 EX CARS	897,960 $ REV	
OBEA 189	TOTAL	160 EX CARS	447,120 $ REV	
OBEA 190	TOTAL	2,200 EX CARS	9,922,720 $ REV	
TBEA 149		2,720 EX CARS	11,267,800 $ REV	
		***** TERMINATION BEA 150 *****		
OBEA 0	TOTAL	280 EX CARS	689,400 $ REV	
OBEA 189	TOTAL	800 EX CARS	2,168,200 $ REV	
OBEA 190	TOTAL	2,440 EX CARS	10,605,760 $ REV	
TBEA 150		3,520 EX CARS	13,463,360 $ REV	
		***** TERMINATION BEA 152 *****		
OBEA 190	TOTAL	560 EX CARS	1,690,800 $ REV	

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 152 *****

TBEA 152		560 EX CARS	1,690,800 $ REV	

***** TERMINATION BEA 155 *****

OBEA 0	TOTAL	80 EX CARS	307,840 $ REV	
OBEA 190	TOTAL	280 EX CARS	1,191,800 $ REV	
OBEA 191	TOTAL	80 EX CARS	270,040 $ REV	
TBEA 155		440 EX CARS	1,769,680 $ REV	

***** TERMINATION BEA 157 *****

OBEA 0	TOTAL	680 EX CARS	2,766,920 $ REV	
OBEA 186	TOTAL	920 EX CARS	3,685,920 $ REV	
OBEA 187	TOTAL	680 EX CARS	2,719,840 $ REV	
OBEA 190	TOTAL	80 EX CARS	493,800 $ REV	
OBEA 191	TOTAL	1,360 EX CARS	3,422,600 $ REV	
TBEA 157		3,720 EX CARS	13,089,080 $ REV	

***** TERMINATION BEA 158 *****

OBEA 191	TOTAL	160 EX CARS	448,760 $ REV	
TBEA 158		160 EX CARS	448,760 $ REV	

***** TERMINATION BEA 161 *****

OBEA 0	TOTAL	80 EX CARS	421,760 $ REV	
TBEA 161		80 EX CARS	421,760 $ REV	

***** TERMINATION BEA 162 *****

OBEA 0	TOTAL	120 EX CARS	741,960 $ REV	
OBEA 186	TOTAL	240 EX CARS	1,471,760 $ REV	
OBEA 187	TOTAL	160 EX CARS	923,920 $ REV	
OBEA 190	TOTAL	40 EX CARS	422,520 $ REV	
OBEA 191	TOTAL	40 EX CARS	165,600 $ REV	
TBEA 162		600 EX CARS	3,725,760 $ REV	

***** TERMINATION BEA 163 *****

OBEA 191	TOTAL	80 EX CARS	414,440 $ REV	
TBEA 163		80 EX CARS	414,440 $ REV	

***** TERMINATION BEA 165 *****

OBEA 0	TOTAL	160 EX CARS	786,200 $ REV	
OBEA 186	TOTAL	40 EX CARS	311,160 $ REV	
OBEA 187	TOTAL	440 EX CARS	2,470,480 $ REV	
OBEA 190	TOTAL	120 EX CARS	769,280 $ REV	

		***** TERMINATION BEA 165 *****	
OBEA 191	TOTAL	80 EX CARS	264,240 $ REV
TBEA 165		840 EX CARS	4,601,360 $ REV
		***** TERMINATION BEA 166 *****	
OBEA 0	TOTAL	280 EX CARS	1,114,480 $ REV
OBEA 190	TOTAL	1,560 EX CARS	7,668,480 $ REV
TBEA 166		1,840 EX CARS	8,782,960 $ REV
		***** TERMINATION BEA 167 *****	
OBEA 0	TOTAL	120 EX CARS	418,080 $ REV
OBEA 190	TOTAL	80 EX CARS	355,160 $ REV
OBEA 191	TOTAL	40 EX CARS	124,200 $ REV
TBEA 167		240 EX CARS	897,440 $ REV
		***** TERMINATION BEA 168 *****	
OBEA 0	TOTAL	560 EX CARS	1,848,240 $ REV
OBEA 190	TOTAL	1,400 EX CARS	5,724,920 $ REV
OBEA 191	TOTAL	240 EX CARS	574,440 $ REV
TBEA 168		2,200 EX CARS	8,147,600 $ REV
		***** TERMINATION BEA 169 *****	
OBEA 190	TOTAL	2,120 EX CARS	7,240,880 $ REV
TBEA 169		2,120 EX CARS	7,240,880 $ REV
		***** TERMINATION BEA 170 *****	
OBEA 190	TOTAL	680 EX CARS	2,105,840 $ REV
TBEA 170		680 EX CARS	2,105,840 $ REV
		***** TERMINATION BEA 171 *****	
OBEA 0	TOTAL	4,852 EX CARS	9,978,556 $ REV
OBEA 187	TOTAL	480 EX CARS	2,870,800 $ REV
OBEA 189	TOTAL	120 EX CARS	701,640 $ REV
OBEA 190	TOTAL	3,080 EX CARS	11,981,240 $ REV
OBEA 191	TOTAL	2,280 EX CARS	1,552,160 $ REV
TBEA 171		10,812 EX CARS	27,084,396 $ REV
		***** TERMINATION BEA 172 *****	
OBEA 0	TOTAL	3,252 EX CARS	5,820,716 $ REV
OBEA 186	TOTAL	120 EX CARS	579,600 $ REV
OBEA 187	TOTAL	680 EX CARS	3,066,600 $ REV
OBEA 189	TOTAL	2,880 EX CARS	9,675,440 $ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

		***** TERMINATION BEA 172 *****		
OBEA 190	TOTAL	1,400 EX CARS	5,869,560	$ REV
OBEA 191	TOTAL	760 EX CARS	1,249,120	$ REV
TBEA 172		9,092 EX CARS	26,261,036	$ REV
		***** TERMINATION BEA 173 *****		
OBEA 0	TOTAL	120 EX CARS	271,520	$ REV
OBEA 190	TOTAL	320 EX CARS	1,840,080	$ REV
TBEA 173		440 EX CARS	2,111,600	$ REV
		***** TERMINATION BEA 176 *****		
OBEA 0	TOTAL	800 EX CARS	4,028,000	$ REV
OBEA 186	TOTAL	40 EX CARS	323,840	$ REV
OBEA 187	TOTAL	1,640 EX CARS	11,386,440	$ REV
OBEA 191	TOTAL	120 EX CARS	486,280	$ REV
TBEA 176		2,600 EX CARS	16,224,560	$ REV
		***** TERMINATION BEA 177 *****		
OBEA 0	TOTAL	120 EX CARS	861,600	$ REV
OBEA 186	TOTAL	160 EX CARS	1,105,920	$ REV
TBEA 177		280 EX CARS	1,967,520	$ REV
		***** TERMINATION BEA 178 *****		
OBEA 0	TOTAL	200 EX CARS	1,249,480	$ REV
OBEA 190	TOTAL	160 EX CARS	719,960	$ REV
OBEA 191	TOTAL	200 EX CARS	996,640	$ REV
TBEA 178		560 EX CARS	2,966,080	$ REV
		***** TERMINATION BEA 179 *****		
OBEA 0	TOTAL	40 EX CARS	232,320	$ REV
OBEA 187	TOTAL	80 EX CARS	645,360	$ REV
OBEA 190	TOTAL	520 EX CARS	2,495,280	$ REV
TBEA 179		640 EX CARS	3,372,960	$ REV
		***** TERMINATION BEA 180 *****		
OBEA 0	TOTAL	1,320 EX CARS	7,442,560	$ REV
OBEA 185	TOTAL	80 EX CARS	530,880	$ REV
OBEA 186	TOTAL	280 EX CARS	1,863,720	$ REV
OBEA 187	TOTAL	3,080 EX CARS	25,056,160	$ REV
OBEA 189	TOTAL	40 EX CARS	279,320	$ REV
OBEA 190	TOTAL	440 EX CARS	3,021,760	$ REV
OBEA 191	TOTAL	280 EX CARS	1,208,440	$ REV

APPENDIX TABLE C-2

1992 PUBLIC USE WAYBILL
ESTIMATES OF TOTAL POPULATION TBEA FROM OBEA
MOVEMENTS FROM CANADIAN BEA's (184-192)

***** TERMINATION BEA 180 *****

TBEA 180	5,520	EX CARS	39,402,840 $ REV

***** TERMINATION BEA 181 *****

OBEA 191	TOTAL	120	EX CARS	432,000 $ REV
TBEA 181		120	EX CARS	432,000 $ REV

TOTAL 14761	617,955	EX CARS	2,058,121,231 $ REV

D. WALTER HALBACH
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APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

TBEA 96	40 EX CARS	27,400 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	27,400 $ REV	40 # TOFC
STCC 1137 TOTAL	40 EX CARS	27,400 $ REV	40 # TOFC
TBEA 0	80 EX CARS	36,600 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	36,600 $ REV	80 # TOFC
STCC 1159 TOTAL	80 EX CARS	36,600 $ REV	80 # TOFC
TBEA 0	80 EX CARS	38,400 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	38,400 $ REV	80 # TOFC
STCC 1191 TOTAL	80 EX CARS	38,400 $ REV	80 # TOFC
TBEA 0	40 EX CARS	28,120 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	28,120 $ REV	40 # TOFC
STCC 1342 TOTAL	40 EX CARS	28,120 $ REV	40 # TOFC
TBEA 0	160 EX CARS	92,000 $ REV	160 # TOFC
TFRT 1 TOTAL	160 EX CARS	92,000 $ REV	160 # TOFC
STCC 1915 TOTAL	160 EX CARS	92,000 $ REV	160 # TOFC
TBEA 0	280 EX CARS	63,000 $ REV	280 # TOFC
TFRT 5 TOTAL	280 EX CARS	63,000 $ REV	280 # TOFC
STCC 10113 TOTAL	280 EX CARS	63,000 $ REV	280 # TOFC
TBEA 0	120 EX CARS	87,480 $ REV	120 # TOFC
TFRT 1 TOTAL	120 EX CARS	87,480 $ REV	120 # TOFC
STCC 10923 TOTAL	120 EX CARS	87,480 $ REV	120 # TOFC
TBEA 83	40 EX CARS	25,640 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	25,640 $ REV	40 # TOFC
STCC 14716 TOTAL	40 EX CARS	25,640 $ REV	40 # TOFC
TBEA 0	80 EX CARS	46,800 $ REV	80 # TOFC

**** ORIGIN BEA 0 ****

TFRT 1 TOTAL	80 EX CARS	46,800 $ REV	80 # TOFC
TBEA 0	40 EX CARS	27,040 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	27,040 $ REV	40 # TOFC
TBEA 0	320 EX CARS	287,160 $ REV	320 # TOFC
TFRT 4 TOTAL	320 EX CARS	287,160 $ REV	320 # TOFC
TBEA 0	40 EX CARS	28,200 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	28,200 $ REV	40 # TOFC
STCC 14917 TOTAL	480 EX CARS	389,200 $ REV	480 # TOFC
TBEA 96	40 EX CARS	26,600 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	26,600 $ REV	40 # TOFC
STCC 20411 TOTAL	40 EX CARS	26,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	68,200 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	68,200 $ REV	40 # TOFC
STCC 20431 TOTAL	40 EX CARS	68,200 $ REV	40 # TOFC
TBEA 0	160 EX CARS	148,000 $ REV	160 # TOFC
TBEA 83	160 EX CARS	110,400 $ REV	160 # TOFC
TFRT 1 TOTAL	320 EX CARS	258,400 $ REV	320 # TOFC
STCC 20629 TOTAL	320 EX CARS	258,400 $ REV	320 # TOFC
TBEA 0	120 EX CARS	188,760 $ REV	120 # TOFC
TFRT 2 TOTAL	120 EX CARS	188,760 $ REV	120 # TOFC
TBEA 0	40 EX CARS	29,960 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	29,960 $ REV	40 # TOFC
STCC 20851 TOTAL	160 EX CARS	218,720 $ REV	160 # TOFC
TBEA 0	160 EX CARS	86,400 $ REV	160 # TOFC
TFRT 1 TOTAL	160 EX CARS	86,400 $ REV	160 # TOFC
TBEA 0	160 EX CARS	147,840 $ REV	160 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

TFRT 2 TOTAL	160 EX CARS	147,840 $ REV	160 # TOFC
STCC 20861 TOTAL	320 EX CARS	234,240 $ REV	320 # TOFC
TBEA 0	120 EX CARS	118,760 $ REV	120 # TOFC
TFRT 3 TOTAL	120 EX CARS	118,760 $ REV	120 # TOFC
STCC 24219 TOTAL	120 EX CARS	118,760 $ REV	120 # TOFC
TBEA 0	200 EX CARS	330,040 $ REV	200 # TOFC
TFRT 1 TOTAL	200 EX CARS	330,040 $ REV	200 # TOFC
TBEA 0	1080 EX CARS	1,269,160 $ REV	1,080 # TOFC
TFRT 3 TOTAL	1080 EX CARS	1,269,160 $ REV	1,080 # TOFC
TBEA 0	360 EX CARS	562,760 $ REV	360 # TOFC
TFRT 4 TOTAL	360 EX CARS	562,760 $ REV	360 # TOFC
STCC 24291 TOTAL	1,640 EX CARS	2,161,960 $ REV	1,640 # TOFC
TBEA 0	40 EX CARS	81,400 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	81,400 $ REV	40 # TOFC
STCC 24333 TOTAL	40 EX CARS	81,400 $ REV	40 # TOFC
TBEA 0	40 EX CARS	35,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	35,600 $ REV	40 # TOFC
STCC 24919 TOTAL	40 EX CARS	35,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	61,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	61,600 $ REV	40 # TOFC
STCC 24997 TOTAL	40 EX CARS	61,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	42,400 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	42,400 $ REV	40 # TOFC
STCC 24999 TOTAL	40 EX CARS	42,400 $ REV	40 # TOFC
TBEA 0	160 EX CARS	147,680 $ REV	160 # TOFC

**** ORIGIN BEA 0 ****

TFRT 1 TOTAL	160 EX CARS	147,680 $ REV	160 # TOFC
TBEA 43	120 EX CARS	202,600 $ REV	120 # TOFC
TFRT 2 TOTAL	120 EX CARS	202,600 $ REV	120 # TOFC
TBEA 0	120 EX CARS	88,200 $ REV	120 # TOFC
TFRT 3 TOTAL	120 EX CARS	88,200 $ REV	120 # TOFC
STCC 25199 TOTAL	400 EX CARS	438,480 $ REV	400 # TOFC
TBEA 83	80 EX CARS	57,800 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	57,800 $ REV	80 # TOFC
STCC 26211 TOTAL	80 EX CARS	57,800 $ REV	80 # TOFC
TBEA 83	40 EX CARS	56,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	56,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	46,400 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	46,400 $ REV	40 # TOFC
STCC 26213 TOTAL	80 EX CARS	103,000 $ REV	80 # TOFC
TBEA 0	40 EX CARS	39,200 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	39,200 $ REV	40 # TOFC
TBEA 0	40 EX CARS	31,200 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	31,200 $ REV	40 # TOFC
STCC 26219 TOTAL	80 EX CARS	70,400 $ REV	80 # TOFC
TBEA 0	200 EX CARS	286,000 $ REV	200 # TOFC
TFRT 1 TOTAL	200 EX CARS	286,000 $ REV	200 # TOFC
TBEA 0	240 EX CARS	292,560 $ REV	240 # TOFC
TFRT 3 TOTAL	240 EX CARS	292,560 $ REV	240 # TOFC
STCC 26499 TOTAL	440 EX CARS	578,560 $ REV	440 # TOFC
TBEA 0	40 EX CARS	22,160 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	22,160 $ REV	40 # TOFC

**** ORIGIN BEA 0 ****

TBEA 129	40 EX CARS	68,200 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	68,200 $ REV	40 # TOFC
STCC 28123 TOTAL	80 EX CARS	90,360 $ REV	80 # TOFC
TBEA 83	160 EX CARS	73,600 $ REV	160 # TOFC
TFRT 1 TOTAL	160 EX CARS	73,600 $ REV	160 # TOFC
STCC 28125 TOTAL	160 EX CARS	73,600 $ REV	160 # TOFC
TBEA 0	40 EX CARS	22,160 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	22,160 $ REV	40 # TOFC
STCC 28139 TOTAL	40 EX CARS	22,160 $ REV	40 # TOFC
TBEA 83	200 EX CARS	110,800 $ REV	200 # TOFC
TFRT 1 TOTAL	200 EX CARS	110,800 $ REV	200 # TOFC
TBEA 0	40 EX CARS	10,400 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC
STCC 28151 TOTAL	240 EX CARS	121,200 $ REV	240 # TOFC
TBEA 83	40 EX CARS	22,160 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	22,160 $ REV	40 # TOFC
STCC 28181 TOTAL	40 EX CARS	22,160 $ REV	40 # TOFC
TBEA 83	80 EX CARS	47,800 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	47,800 $ REV	80 # TOFC
STCC 28186 TOTAL	80 EX CARS	47,800 $ REV	80 # TOFC
TBEA 0	40 EX CARS	35,800 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	35,800 $ REV	40 # TOFC
STCC 28195 TOTAL	40 EX CARS	35,800 $ REV	40 # TOFC
TBEA 171	40 EX CARS	10,400 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC

**** ORIGIN BEA 0 ****

STCC 28211 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC
TBEA 0	40 EX CARS	10,400 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC
STCC 28212 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC
TBEA 0	40 EX CARS	84,880 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	84,880 $ REV	40 # TOFC
STCC 28213 TOTAL	40 EX CARS	84,880 $ REV	40 # TOFC
TBEA 0	40 EX CARS	32,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	32,600 $ REV	40 # TOFC
STCC 28519 TOTAL	40 EX CARS	32,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	15,720 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	15,720 $ REV	40 # TOFC
STCC 28799 TOTAL	40 EX CARS	15,720 $ REV	40 # TOFC
TBEA 0	80 EX CARS	61,440 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	61,440 $ REV	80 # TOFC
STCC 28921 TOTAL	80 EX CARS	61,440 $ REV	80 # TOFC
TBEA 0	80 EX CARS	59,040 $ REV	80 # TOFC
TBEA 12	40 EX CARS	11,240 $ REV	40 # TOFC
TBEA 83	480 EX CARS	276,360 $ REV	480 # TOFC
TFRT 1 TOTAL	600 EX CARS	346,640 $ REV	600 # TOFC
TBEA 0	80 EX CARS	71,600 $ REV	80 # TOFC
TFRT 3 TOTAL	80 EX CARS	71,600 $ REV	80 # TOFC
STCC 28999 TOTAL	680 EX CARS	418,240 $ REV	680 # TOFC
TBEA 0	40 EX CARS	137,280 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	137,280 $ REV	40 # TOFC
STCC 29114 TOTAL	40 EX CARS	137,280 $ REV	40 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

TBEA 0	120 EX CARS	57,400 $ REV	120 # TOFC
TFRT 1 TOTAL	120 EX CARS	57,400 $ REV	120 # TOFC
TBEA 0	40 EX CARS	26,000 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	26,000 $ REV	40 # TOFC
TBEA 105	40 EX CARS	30,800 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	30,800 $ REV	40 # TOFC
TBEA 0	160 EX CARS	233,480 $ REV	160 # TOFC
TFRT 4 TOTAL	160 EX CARS	233,480 $ REV	160 # TOFC
STCC 30111 TOTAL	360 EX CARS	347,680 $ REV	360 # TOFC
TBEA 0	40 EX CARS	40,800 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	40,800 $ REV	40 # TOFC
STCC 30714 TOTAL	40 EX CARS	40,800 $ REV	40 # TOFC
TBEA 0	40 EX CARS	58,400 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	58,400 $ REV	40 # TOFC
STCC 30718 TOTAL	40 EX CARS	58,400 $ REV	40 # TOFC
TBEA 0	40 EX CARS	80,840 $ REV	40 # TOFC
TBEA 180	40 EX CARS	72,000 $ REV	40 # TOFC
TFRT 5 TOTAL	80 EX CARS	152,840 $ REV	80 # TOFC
STCC 30719 TOTAL	80 EX CARS	152,840 $ REV	80 # TOFC
TBEA 0	320 EX CARS	73,400 $ REV	320 # TOFC
TFRT 5 TOTAL	320 EX CARS	73,400 $ REV	320 # TOFC
STCC 32929 TOTAL	320 EX CARS	73,400 $ REV	320 # TOFC
TBEA 41	40 EX CARS	45,640 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	45,640 $ REV	40 # TOFC
TBEA 125	160 EX CARS	170,840 $ REV	160 # TOFC
TFRT 4 TOTAL	160 EX CARS	170,840 $ REV	160 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

STCC 32959 TOTAL	200 EX CARS	216,480 $ REV	200 # TOFC
TBEA 0	40 EX CARS	23,920 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	23,920 $ REV	40 # TOFC
STCC 33133 TOTAL	40 EX CARS	23,920 $ REV	40 # TOFC
TBEA 0	160 EX CARS	36,000 $ REV	160 # TOFC
TFRT 5 TOTAL	160 EX CARS	36,000 $ REV	160 # TOFC
STCC 33134 TOTAL	160 EX CARS	36,000 $ REV	160 # TOFC
TBEA 0	40 EX CARS	54,200 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	54,200 $ REV	40 # TOFC
STCC 33152 TOTAL	40 EX CARS	54,200 $ REV	40 # TOFC
TBEA 0	40 EX CARS	8,400 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	8,400 $ REV	40 # TOFC
STCC 33332 TOTAL	40 EX CARS	8,400 $ REV	40 # TOFC
TBEA 0	40 EX CARS	61,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	61,600 $ REV	40 # TOFC
STCC 33573 TOTAL	40 EX CARS	61,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	20,800 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	20,800 $ REV	40 # TOFC
STCC 34998 TOTAL	40 EX CARS	20,800 $ REV	40 # TOFC
TBEA 0	40 EX CARS	37,600 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	37,600 $ REV	40 # TOFC
STCC 35222 TOTAL	40 EX CARS	37,600 $ REV	40 # TOFC
TBEA 0	40 EX CARS	9,000 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	9,000 $ REV	40 # TOFC

**** ORIGIN BEA 0 ****

STCC 35225 TOTAL	40 EX CARS	9,000 $ REV	40 # TOFC
TBEA 0	40 EX CARS	64,000 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	64,000 $ REV	40 # TOFC
STCC 35541 TOTAL	40 EX CARS	64,000 $ REV	40 # TOFC
TBEA 0	80 EX CARS	82,000 $ REV	80 # TOFC
TFRT 2 TOTAL	80 EX CARS	82,000 $ REV	80 # TOFC
STCC 35999 TOTAL	80 EX CARS	82,000 $ REV	80 # TOFC
TBEA 0	40 EX CARS	47,000 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	47,000 $ REV	40 # TOFC
STCC 37142 TOTAL	40 EX CARS	47,000 $ REV	40 # TOFC
TBEA 0	2000 EX CARS	2,136,080 $ REV	2,000 # TOFC
TFRT 2 TOTAL	2000 EX CARS	2,136,080 $ REV	2,000 # TOFC
STCC 37147 TOTAL	2,000 EX CARS	2,136,080 $ REV	2,000 # TOFC
TBEA 0	40 EX CARS	160,560 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	160,560 $ REV	40 # TOFC
STCC 37421 TOTAL	40 EX CARS	160,560 $ REV	40 # TOFC
TBEA 83	80 EX CARS	40,000 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	40,000 $ REV	80 # TOFC
STCC 40211 TOTAL	80 EX CARS	40,000 $ REV	80 # TOFC
TBEA 0	40 EX CARS	48,600 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	48,600 $ REV	40 # TOFC
STCC 40212 TOTAL	40 EX CARS	48,600 $ REV	40 # TOFC
TBEA 0	80 EX CARS	80,800 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	80,800 $ REV	80 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

STCC 40214 TOTAL	80 EX CARS	80,800 $ REV	80 # TOFC
TBEA 0	80 EX CARS	79,600 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	79,600 $ REV	80 # TOFC
STCC 40219 TOTAL	80 EX CARS	79,600 $ REV	80 # TOFC
TBEA 0	560 EX CARS	199,320 $ REV	560 # TOFC
TFRT 1 TOTAL	560 EX CARS	199,320 $ REV	560 # TOFC
TBEA 171	560 EX CARS	147,600 $ REV	560 # TOFC
TFRT 5 TOTAL	560 EX CARS	147,600 $ REV	560 # TOFC
STCC 40241 TOTAL	1,120 EX CARS	346,920 $ REV	1,120 # TOFC
TBEA 0	40 EX CARS	31,200 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	31,200 $ REV	40 # TOFC
STCC 40261 TOTAL	40 EX CARS	31,200 $ REV	40 # TOFC
TBEA 0	920 EX CARS	263,680 $ REV	920 # TOFC
TFRT 1 TOTAL	920 EX CARS	263,680 $ REV	920 # TOFC
TBEA 0	280 EX CARS	72,800 $ REV	280 # TOFC
TFRT 5 TOTAL	280 EX CARS	72,800 $ REV	280 # TOFC
STCC 40271 TOTAL	1,200 EX CARS	336,480 $ REV	1,200 # TOFC
TBEA 0	364 EX CARS	188,820 $ REV	700 # TOFC
TFRT 5 TOTAL	364 EX CARS	188,820 $ REV	700 # TOFC
STCC 40291 TOTAL	364 EX CARS	188,820 $ REV	700 # TOFC
TBEA 0	120 EX CARS	110,480 $ REV	120 # TOFC
TFRT 2 TOTAL	120 EX CARS	110,480 $ REV	120 # TOFC
TBEA 0	40 EX CARS	68,200 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	68,200 $ REV	40 # TOFC
STCC 41115 TOTAL	160 EX CARS	178,680 $ REV	160 # TOFC
TBEA 0	40 EX CARS	30,000 $ REV	40 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 0 ****

TFRT 2 TOTAL	40 EX CARS	30,000 $ REV	40 # TOFC
STCC 41116 TOTAL	40 EX CARS	30,000 $ REV	40 # TOFC
TBEA 0	40 EX CARS	23,440 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	23,440 $ REV	40 # TOFC
STCC 42111 TOTAL	40 EX CARS	23,440 $ REV	40 # TOFC
TBEA 83	40 EX CARS	9,520 $ REV	40 # TOFC
TBEA 89	40 EX CARS	14,320 $ REV	40 # TOFC
TFRT 1 TOTAL	80 EX CARS	23,840 $ REV	80 # TOFC
TBEA 96	80 EX CARS	32,000 $ REV	80 # TOFC
TFRT 3 TOTAL	80 EX CARS	32,000 $ REV	80 # TOFC
STCC 42211 TOTAL	160 EX CARS	55,840 $ REV	160 # TOFC
TBEA 0	40 EX CARS	16,240 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	16,240 $ REV	40 # TOFC
STCC 42312 TOTAL	40 EX CARS	16,240 $ REV	40 # TOFC
TBEA 0	40 EX CARS	17,760 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	17,760 $ REV	40 # TOFC
STCC 43211 TOTAL	40 EX CARS	17,760 $ REV	40 # TOFC
TBEA 83	40 EX CARS	19,200 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	19,200 $ REV	40 # TOFC
TBEA 0	40 EX CARS	33,640 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	33,640 $ REV	40 # TOFC
TBEA 105	40 EX CARS	25,600 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	25,600 $ REV	40 # TOFC
STCC 46111 TOTAL	120 EX CARS	78,440 $ REV	120 # TOFC
OBEA 0 TOTAL	14,164 EX CARS	11,711,580 $ REV	14,500 # TOFC

**** ORIGIN BEA 186 ****

TBEA 0	40 EX CARS	31,040 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	31,040 $ REV	40 # TOFC
STCC 26211 TOTAL	40 EX CARS	31,040 $ REV	40 # TOFC
TBEA 0	80 EX CARS	137,000 $ REV	80 # TOFC
TFRT 4 TOTAL	80 EX CARS	137,000 $ REV	80 # TOFC
STCC 33341 TOTAL	80 EX CARS	137,000 $ REV	80 # TOFC
TBEA 0	320 EX CARS	203,240 $ REV	320 # TOFC
TBEA 12	280 EX CARS	61,400 $ REV	280 # TOFC
TBEA 65	40 EX CARS	11,800 $ REV	40 # TOFC
TBEA 66	40 EX CARS	4,120 $ REV	40 # TOFC
TBEA 83	2240 EX CARS	1,073,000 $ REV	2,240 # TOFC
TBEA 89	80 EX CARS	30,760 $ REV	80 # TOFC
TBEA 107	120 EX CARS	66,360 $ REV	120 # TOFC
TFRT 1 TOTAL	3120 EX CARS	1,450,680 $ REV	3,120 # TOFC
TBEA 94	80 EX CARS	40,480 $ REV	80 # TOFC
TBEA 96	360 EX CARS	140,520 $ REV	360 # TOFC
TFRT 3 TOTAL	440 EX CARS	181,000 $ REV	440 # TOFC
STCC 42211 TOTAL	3,560 EX CARS	1,631,680 $ REV	3,560 # TOFC
TBEA 0	4040 EX CARS	2,905,520 $ REV	4,040 # TOFC
TBEA 12	2640 EX CARS	916,040 $ REV	2,640 # TOFC
TBEA 83	31099 EX CARS	16,997,818 $ REV	31,099 # TOFC
TBEA 89	3880 EX CARS	2,364,080 $ REV	3,880 # TOFC
TBEA 99	320 EX CARS	235,960 $ REV	320 # TOFC
TBEA 107	1320 EX CARS	1,170,600 $ REV	1,320 # TOFC
TFRT 1 TOTAL	43299 EX CARS	24,590,018 $ REV	43,299 # TOFC
TBEA 0	280 EX CARS	209,760 $ REV	280 # TOFC
TBEA 43	840 EX CARS	744,480 $ REV	840 # TOFC
TBEA 113	80 EX CARS	117,120 $ REV	80 # TOFC
TFRT 2 TOTAL	1200 EX CARS	1,071,360 $ REV	1,200 # TOFC
TBEA 0	40 EX CARS	39,840 $ REV	40 # TOFC
TBEA 94	1640 EX CARS	1,065,120 $ REV	1,640 # TOFC
TBEA 96	4200 EX CARS	3,363,600 $ REV	4,200 # TOFC
TBEA 105	960 EX CARS	904,800 $ REV	960 # TOFC
TFRT 3 TOTAL	6840 EX CARS	5,373,360 $ REV	6,840 # TOFC
TBEA 125	40 EX CARS	56,400 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	56,400 $ REV	40 # TOFC

**** ORIGIN BEA 186 ****

STCC 46111 TOTAL	51,379	EX CARS	31,091,138	$ REV	51,379 # TOFC
OBEA 186 TOTAL	55,059	EX CARS	32,890,858	$ REV	55,059 # TOFC

**** ORIGIN BEA 187 ****

TBEA 171	40	EX CARS	73,480	$ REV	40 # TOFC
TFRT 5 TOTAL	40	EX CARS	73,480	$ REV	40 # TOFC
STCC 24211 TOTAL	40	EX CARS	73,480	$ REV	40 # TOFC
TBEA 122	40	EX CARS	44,800	$ REV	40 # TOFC
TBEA 125	40	EX CARS	38,880	$ REV	40 # TOFC
TFRT 4 TOTAL	80	EX CARS	83,680	$ REV	80 # TOFC
STCC 26211 TOTAL	80	EX CARS	83,680	$ REV	80 # TOFC
TBEA 83	40	EX CARS	14,320	$ REV	40 # TOFC
TFRT 1 TOTAL	40	EX CARS	14,320	$ REV	40 # TOFC
STCC 26212 TOTAL	40	EX CARS	14,320	$ REV	40 # TOFC
TBEA 36	40	EX CARS	31,200	$ REV	40 # TOFC
TFRT 2 TOTAL	40	EX CARS	31,200	$ REV	40 # TOFC
STCC 26213 TOTAL	40	EX CARS	31,200	$ REV	40 # TOFC
TBEA 55	40	EX CARS	23,400	$ REV	40 # TOFC
TFRT 2 TOTAL	40	EX CARS	23,400	$ REV	40 # TOFC
STCC 28211 TOTAL	40	EX CARS	23,400	$ REV	40 # TOFC
TBEA 0	200	EX CARS	83,120	$ REV	200 # TOFC
TBEA 12	120	EX CARS	25,800	$ REV	120 # TOFC
TBEA 66	360	EX CARS	122,720	$ REV	360 # TOFC
TBEA 71	40	EX CARS	13,520	$ REV	40 # TOFC
TBEA 83	5680	EX CARS	1,913,240	$ REV	5,680 # TOFC
TBEA 89	200	EX CARS	72,040	$ REV	200 # TOFC
TFRT 1 TOTAL	6600	EX CARS	2,230,440	$ REV	6,600 # TOFC
TBEA 0	80	EX CARS	46,440	$ REV	80 # TOFC
TBEA 96	560	EX CARS	243,080	$ REV	560 # TOFC
TFRT 3 TOTAL	640	EX CARS	289,520	$ REV	640 # TOFC

**** ORIGIN BEA 187 ****

STCC 42211 TOTAL	7,240 EX CARS	2,519,960 $ REV	7,240 # TOFC	
TBEA 0	80 EX CARS	50,760 $ REV	80 # TOFC	
TBEA 12	1480 EX CARS	618,280 $ REV	1,480 # TOFC	
TBEA 83	5144 EX CARS	1,685,716 $ REV	5,144 # TOFC	
TFRT 1 TOTAL	6704 EX CARS	2,354,756 $ REV	6,704 # TOFC	
TBEA 0	200 EX CARS	141,720 $ REV	200 # TOFC	
TBEA 23	160 EX CARS	143,680 $ REV	160 # TOFC	
TBEA 41	120 EX CARS	148,440 $ REV	120 # TOFC	
TBEA 43	600 EX CARS	630,840 $ REV	600 # TOFC	
TFRT 2 TOTAL	1080 EX CARS	1,064,680 $ REV	1,080 # TOFC	
TBEA 105	120 EX CARS	88,440 $ REV	120 # TOFC	
TFRT 3 TOTAL	120 EX CARS	88,440 $ REV	120 # TOFC	
TBEA 125	40 EX CARS	54,440 $ REV	40 # TOFC	
TBEA 129	80 EX CARS	113,000 $ REV	80 # TOFC	
TBEA 133	40 EX CARS	53,960 $ REV	40 # TOFC	
TFRT 4 TOTAL	160 EX CARS	221,400 $ REV	160 # TOFC	
TBEA 171	40 EX CARS	71,520 $ REV	40 # TOFC	
TBEA 172	40 EX CARS	78,680 $ REV	40 # TOFC	
TFRT 5 TOTAL	80 EX CARS	150,200 $ REV	80 # TOFC	
STCC 46111 TOTAL	8,144 EX CARS	3,879,476 $ REV	8,144 # TOFC	
OBEA 187 TOTAL	15,624 EX CARS	6,625,516 $ REV	15,624 # TOFC	

**** ORIGIN BEA 189 ****

TBEA 83	440 EX CARS	275,000 $ REV	440 # TOFC	
TBEA 85	48 EX CARS	242,688 $ REV	48 # TOFC	
TFRT 1 TOTAL	488 EX CARS	517,688 $ REV	488 # TOFC	
STCC 28125 TOTAL	488 EX CARS	517,688 $ REV	488 # TOFC	
TBEA 96	160 EX CARS	59,680 $ REV	160 # TOFC	
TFRT 3 TOTAL	160 EX CARS	59,680 $ REV	160 # TOFC	
STCC 42211 TOTAL	160 EX CARS	59,680 $ REV	160 # TOFC	
OBEA 189 TOTAL	648 EX CARS	577,368 $ REV	648 # TOFC	

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 190 ****

TBEA 22	40 EX CARS	365,560 $ REV	80 # TOFC
TBEA 83	720 EX CARS	861,200 $ REV	720 # TOFC
TFRT 1 TOTAL	760 EX CARS	1,226,760 $ REV	800 # TOFC
TBEA 44	40 EX CARS	264,400 $ REV	40 # TOFC
TBEA 49	40 EX CARS	58,000 $ REV	40 # TOFC
TFRT 2 TOTAL	80 EX CARS	322,400 $ REV	80 # TOFC
TBEA 94	40 EX CARS	40,800 $ REV	40 # TOFC
TBEA 96	40 EX CARS	106,200 $ REV	40 # TOFC
TFRT 3 TOTAL	80 EX CARS	147,000 $ REV	80 # TOFC
STCC 24211 TOTAL	920 EX CARS	1,696,160 $ REV	960 # TOFC
TBEA 83	80 EX CARS	76,400 $ REV	80 # TOFC
TFRT 1 TOTAL	80 EX CARS	76,400 $ REV	80 # TOFC
STCC 28181 TOTAL	80 EX CARS	76,400 $ REV	80 # TOFC
TBEA 83	40 EX CARS	40,200 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	40,200 $ REV	40 # TOFC
TBEA 51	40 EX CARS	23,560 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	23,560 $ REV	40 # TOFC
STCC 28211 TOTAL	80 EX CARS	63,760 $ REV	80 # TOFC
TBEA 83	40 EX CARS	58,000 $ REV	160 # TOFC
TFRT 1 TOTAL	40 EX CARS	58,000 $ REV	160 # TOFC
STCC 28999 TOTAL	40 EX CARS	58,000 $ REV	160 # TOFC
TBEA 83	120 EX CARS	68,880 $ REV	120 # TOFC
TFRT 1 TOTAL	120 EX CARS	68,880 $ REV	120 # TOFC
STCC 42211 TOTAL	120 EX CARS	68,880 $ REV	120 # TOFC
TBEA 83	120 EX CARS	121,800 $ REV	120 # TOFC
TFRT 1 TOTAL	120 EX CARS	121,800 $ REV	120 # TOFC
TBEA 105	40 EX CARS	47,000 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	47,000 $ REV	40 # TOFC

**** ORIGIN BEA 190 ****

STCC 46111 TOTAL	160 EX CARS	168,800 $ REV	160 # TOFC
OBEA 190 TOTAL	1,400 EX CARS	2,132,000 $ REV	1,560 # TOFC

**** ORIGIN BEA 191 ****

TBEA 10	40 EX CARS	100,880 $ REV	40 # TOFC
TBEA 12	80 EX CARS	173,400 $ REV	80 # TOFC
TBEA 18	120 EX CARS	255,920 $ REV	120 # TOFC
TBEA 19	40 EX CARS	85,200 $ REV	40 # TOFC
TBEA 83	1520 EX CARS	2,710,960 $ REV	1,520 # TOFC
TBEA 89	200 EX CARS	251,000 $ REV	200 # TOFC
TBEA 107	160 EX CARS	261,920 $ REV	160 # TOFC
TFRT 1 TOTAL	2160 EX CARS	3,839,280 $ REV	2,160 # TOFC
TBEA 0	80 EX CARS	143,720 $ REV	80 # TOFC
TBEA 29	80 EX CARS	492,440 $ REV	120 # TOFC
TBEA 31	40 EX CARS	403,840 $ REV	40 # TOFC
TBEA 36	80 EX CARS	399,560 $ REV	80 # TOFC
TBEA 49	120 EX CARS	196,600 $ REV	120 # TOFC
TBEA 55	80 EX CARS	126,800 $ REV	80 # TOFC
TBEA 57	80 EX CARS	145,200 $ REV	80 # TOFC
TFRT 2 TOTAL	560 EX CARS	1,908,160 $ REV	600 # TOFC
TBEA 94	40 EX CARS	60,800 $ REV	40 # TOFC
TBEA 96	560 EX CARS	797,840 $ REV	560 # TOFC
TBEA 105	800 EX CARS	1,241,520 $ REV	800 # TOFC
TBEA 157	680 EX CARS	733,760 $ REV	680 # TOFC
TFRT 3 TOTAL	2080 EX CARS	2,833,920 $ REV	2,080 # TOFC
TBEA 122	40 EX CARS	66,600 $ REV	40 # TOFC
TBEA 125	200 EX CARS	321,600 $ REV	200 # TOFC
TBEA 138	360 EX CARS	569,520 $ REV	360 # TOFC
TFRT 4 TOTAL	600 EX CARS	957,720 $ REV	600 # TOFC
TBEA 171	40 EX CARS	10,400 $ REV	40 # TOFC
TFRT 5 TOTAL	40 EX CARS	10,400 $ REV	40 # TOFC

STCC 24211 TOTAL	5,440 EX CARS	9,549,480 $ REV	5,480 # TOFC
TBEA 96	40 EX CARS	22,600 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	22,600 $ REV	40 # TOFC
TBEA 122	160 EX CARS	94,400 $ REV	160 # TOFC
TFRT 4 TOTAL	160 EX CARS	94,400 $ REV	160 # TOFC

APPENDIX TABLE D-1

1992 PUBLIC USE WAYBILL
ALL INTERMODEL MOVEMENTS FROM CANADIAN PROVINCES

**** ORIGIN BEA 191 ****

STCC 42211 TOTAL	200 EX CARS	117,000 $ REV	200 # TOFC
TBEA 0	80 EX CARS	168,000 $ REV	80 # TOFC
TBEA 83	160 EX CARS	168,000 $ REV	160 # TOFC
TFRT 1 TOTAL	240 EX CARS	336,000 $ REV	240 # TOFC
TBEA 0	40 EX CARS	75,800 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	75,800 $ REV	40 # TOFC
TBEA 0	40 EX CARS	62,600 $ REV	40 # TOFC
TBEA 96	120 EX CARS	126,000 $ REV	120 # TOFC
TBEA 157	80 EX CARS	96,000 $ REV	80 # TOFC
TFRT 3 TOTAL	240 EX CARS	284,600 $ REV	240 # TOFC
TBEA 122	80 EX CARS	117,000 $ REV	80 # TOFC
TFRT 4 TOTAL	80 EX CARS	117,000 $ REV	80 # TOFC
TBEA 171	1640 EX CARS	406,800 $ REV	1,640 # TOFC
TBEA 180	40 EX CARS	49,600 $ REV	40 # TOFC
TFRT 5 TOTAL	1680 EX CARS	456,400 $ REV	1,680 # TOFC
STCC 46111 TOTAL	2,280 EX CARS	1,269,800 $ REV	2,280 # TOFC
OBEA 191 TOTAL	7,920 EX CARS	10,936,280 $ REV	7,960 # TOFC
TOTAL 2345	94,815 EX CARS	64,873,602 $ REV	95,351 # TOFC

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APPENDIX TABLE D-2

1992 PUBLIC USE WAYBILL
INTERMODEL MOVEMENTS STCC 46111 FROM CANADIAN BEA's

**** ORIGIN BEA 0 ****

TBEA 83	40 EX CARS	19,200 $ REV	40 # TOFC
TFRT 1 TOTAL	40 EX CARS	19,200 $ REV	40 # TOFC
TBEA 0	40 EX CARS	33,640 $ REV	40 # TOFC
TFRT 2 TOTAL	40 EX CARS	33,640 $ REV	40 # TOFC
TBEA 105	40 EX CARS	25,600 $ REV	40 # TOFC
TFRT 3 TOTAL	40 EX CARS	25,600 $ REV	40 # TOFC
STCC 46111 TOTAL	120 EX CARS	78,440 $ REV	120 # TOFC
OBEA 0 TOTAL	120 EX CARS	78,440 $ REV	120 # TOFC

**** ORIGIN BEA 186 ****

TBEA 0	4040 EX CARS	2,905,520 $ REV	4,040 # TOFC
TBEA 12	2640 EX CARS	916,040 $ REV	2,640 # TOFC
TBEA 83	31099 EX CARS	16,997,818 $ REV	31,099 # TOFC
TBEA 89	3880 EX CARS	2,364,080 $ REV	3,880 # TOFC
TBEA 99	320 EX CARS	235,960 $ REV	320 # TOFC
TBEA 107	1320 EX CARS	1,170,600 $ REV	1,320 # TOFC
TFRT 1 TOTAL	43299 EX CARS	24,590,018 $ REV	43,299 # TOFC
TBEA 0	280 EX CARS	209,760 $ REV	280 # TOFC
TBEA 43	840 EX CARS	744,480 $ REV	840 # TOFC
TBEA 113	80 EX CARS	117,120 $ REV	80 # TOFC
TFRT 2 TOTAL	1200 EX CARS	1,071,360 $ REV	1,200 # TOFC
TBEA 0	40 EX CARS	39,840 $ REV	40 # TOFC
TBEA 94	1640 EX CARS	1,065,120 $ REV	1,640 # TOFC
TBEA 96	4200 EX CARS	3,363,600 $ REV	4,200 # TOFC
TBEA 105	960 EX CARS	904,800 $ REV	960 # TOFC
TFRT 3 TOTAL	6840 EX CARS	5,373,360 $ REV	6,840 # TOFC
TBEA 125	40 EX CARS	56,400 $ REV	40 # TOFC
TFRT 4 TOTAL	40 EX CARS	56,400 $ REV	40 # TOFC
STCC 46111 TOTAL	51,379 EX CARS	31,091,138 $ REV	51,379 # TOFC
OBEA 186 TOTAL	51,379 EX CARS	31,091,138 $ REV	51,379 # TOFC

**** ORIGIN BEA 187 ****

TBEA 0	80 EX CARS	50,760 $ REV	80 # TOFC
TBEA 12	1480 EX CARS	618,280 $ REV	1,480 # TOFC

**** ORIGIN BEA 187 ****

TBEA 83	5144 EX CARS	1,685,716 $ REV	5,144 # TOFC	
TFRT 1 TOTAL	6704 EX CARS	2,354,756 $ REV	6,704 # TOFC	
TBEA 0	200 EX CARS	141,720 $ REV	200 # TOFC	
TBEA 23	160 EX CARS	143,680 $ REV	160 # TOFC	
TBEA 41	120 EX CARS	148,440 $ REV	120 # TOFC	
TBEA 43	600 EX CARS	630,840 $ REV	600 # TOFC	
TFRT 2 TOTAL	1080 EX CARS	1,064,680 $ REV	1,080 # TOFC	
TBEA 105	120 EX CARS	88,440 $ REV	120 # TOFC	
TFRT 3 TOTAL	120 EX CARS	88,440 $ REV	120 # TOFC	
TBEA 125	40 EX CARS	54,440 $ REV	40 # TOFC	
TBEA 129	80 EX CARS	113,000 $ REV	80 # TOFC	
TBEA 133	40 EX CARS	53,960 $ REV	40 # TOFC	
TFRT 4 TOTAL	160 EX CARS	221,400 $ REV	160 # TOFC	
TBEA 171	40 EX CARS	71,520 $ REV	40 # TOFC	
TBEA 172	40 EX CARS	78,680 $ REV	40 # TOFC	
TFRT 5 TOTAL	80 EX CARS	150,200 $ REV	80 # TOFC	
STCC 46111 TOTAL	8,144 EX CARS	3,879,476 $ REV	8,144 # TOFC	
OBEA 187 TOTAL	8,144 EX CARS	3,879,476 $ REV	8,144 # TOFC	

**** ORIGIN BEA 190 ****

TBEA 83	120 EX CARS	121,800 $ REV	120 # TOFC	
TFRT 1 TOTAL	120 EX CARS	121,800 $ REV	120 # TOFC	
TBEA 105	40 EX CARS	47,000 $ REV	40 # TOFC	
TFRT 3 TOTAL	40 EX CARS	47,000 $ REV	40 # TOFC	
STCC 46111 TOTAL	160 EX CARS	168,800 $ REV	160 # TOFC	
OBEA 190 TOTAL	160 EX CARS	168,800 $ REV	160 # TOFC	

**** ORIGIN BEA 191 ****

TBEA 0	80 EX CARS	168,000 $ REV	80 # TOFC	
TBEA 83	160 EX CARS	168,000 $ REV	160 # TOFC	
TFRT 1 TOTAL	240 EX CARS	336,000 $ REV	240 # TOFC	
TBEA 0	40 EX CARS	75,800 $ REV	40 # TOFC	

APPENDIX TABLE D-2

1992 PUBLIC USE WAYBILL
INTERMODEL MOVEMENTS STCC 46111 FROM CANADIAN BEA's

**** ORIGIN BEA 191 ****

TFRT 2 TOTAL	40 EX CARS	75,800 $ REV	40 # TOFC	
TBEA 0	40 EX CARS	62,600 $ REV	40 # TOFC	
TBEA 96	120 EX CARS	126,000 $ REV	120 # TOFC	
TBEA 157	80 EX CARS	96,000 $ REV	80 # TOFC	
TFRT 3 TOTAL	240 EX CARS	284,600 $ REV	240 # TOFC	
TBEA 122	80 EX CARS	117,000 $ REV	80 # TOFC	
TFRT 4 TOTAL	80 EX CARS	117,000 $ REV	80 # TOFC	
TBEA 171	1640 EX CARS	406,800 $ REV	1,640 # TOFC	
TBEA 180	40 EX CARS	49,600 $ REV	40 # TOFC	
TFRT 5 TOTAL	1680 EX CARS	456,400 $ REV	1,680 # TOFC	
STCC 46111 TOTAL	2,280 EX CARS	1,269,800 $ REV	2,280 # TOFC	
OBEA 191 TOTAL	2,280 EX CARS	1,269,800 $ REV	2,280 # TOFC	
TOTAL 1527	62,083 EX CARS	36,487,654 $ REV	62,083 # TOFC	

APPENDIX TABLE D-3

1992 PUBLIC USE WAYBILL
INTERMODEL MOVEMENTS 46111 STCC NO TOFC BY CANADIAN PROVINCE

****** ORIGIN BEA 0 ******

TBEA 83	40 EX CARS	113,800 $ REV	1010 MILES
TFRT 1 TOTAL	40 EX CARS	113,800 $ REV	1010 MILES
TBEA 105	40 EX CARS	92,000 $ REV	1080 MILES
TFRT 3 TOTAL	40 EX CARS	92,000 $ REV	1080 MILES
STCC 46111 TOTAL	80 EX CARS	205,800 $ REV	1045 MILES
OBEA 0 TOTAL	80 EX CARS	205,800 $ REV	1045 MILES

****** ORIGIN BEA 186 ******

TBEA 83	80 EX CARS	154,840 $ REV	1110 MILES
TBEA 89	40 EX CARS	181,560 $ REV	1290 MILES
TFRT 1 TOTAL	120 EX CARS	336,400 $ REV	1170 MILES
TBEA 94	40 EX CARS	178,240 $ REV	1690 MILES
TBEA 96	80 EX CARS	355,000 $ REV	1490 MILES
TFRT 3 TOTAL	120 EX CARS	533,240 $ REV	1557 MILES
STCC 46111 TOTAL	240 EX CARS	869,640 $ REV	1363 MILES
OBEA 186 TOTAL	240 EX CARS	869,640 $ REV	1363 MILES

****** ORIGIN BEA 187 ******

TBEA 0	120 EX CARS	36,000 $ REV	590 MILES
TBEA 83	344 EX CARS	518,008 $ REV	957 MILES
TBEA 89	208 EX CARS	506,832 $ REV	780 MILES
TFRT 1 TOTAL	672 EX CARS	1,060,840 $ REV	815 MILES
TBEA 96	80 EX CARS	228,240 $ REV	950 MILES
TBEA 143	48 EX CARS	83,880 $ REV	920 MILES
TFRT 3 TOTAL	128 EX CARS	312,120 $ REV	940 MILES
STCC 46111 TOTAL	800 EX CARS	1,372,960 $ REV	837 MILES
OBEA 187 TOTAL	800 EX CARS	1,372,960 $ REV	837 MILES

****** ORIGIN BEA 189 ******

TBEA 83	432 EX CARS	1,648,848 $ REV	1251 MILES
TFRT 1 TOTAL	432 EX CARS	1,648,848 $ REV	1251 MILES

**** ORIGIN BEA 189 ****			
TBEA 96	688 EX CARS	2,896,340 $ REV	857 MILES
TBEA 101	120 EX CARS	533,040 $ REV	930 MILES
TFRT 3 TOTAL	808 EX CARS	3,429,380 $ REV	874 MILES
STCC 46111 TOTAL	1,240 EX CARS	5,078,228 $ REV	1006 MILES
OBEA 189 TOTAL	1,240 EX CARS	5,078,228 $ REV	1006 MILES
**** ORIGIN BEA 190 ****			
TBEA 83	340 EX CARS	1,042,892 $ REV	1894 MILES
TFRT 1 TOTAL	340 EX CARS	1,042,892 $ REV	1894 MILES
TBEA 94	40 EX CARS	323,920 $ REV	2020 MILES
TBEA 96	40 EX CARS	126,920 $ REV	1330 MILES
TBEA 104	40 EX CARS	184,040 $ REV	1700 MILES
TFRT 3 TOTAL	120 EX CARS	634,880 $ REV	1683 MILES
STCC 46111 TOTAL	460 EX CARS	1,677,772 $ REV	1815 MILES
OBEA 190 TOTAL	460 EX CARS	1,677,772 $ REV	1815 MILES
**** ORIGIN BEA 191 ****			
TBEA 0	40 EX CARS	184,160 $ REV	3160 MILES
TBEA 83	160 EX CARS	739,640 $ REV	2535 MILES
TBEA 107	80 EX CARS	391,080 $ REV	2975 MILES
TFRT 1 TOTAL	280 EX CARS	1,314,880 $ REV	2750 MILES
TBEA 0	80 EX CARS	334,880 $ REV	2755 MILES
TBEA 92	160 EX CARS	838,200 $ REV	2288 MILES
TBEA 94	40 EX CARS	164,360 $ REV	1650 MILES
TBEA 96	40 EX CARS	158,360 $ REV	2410 MILES
TFRT 3 TOTAL	320 EX CARS	1,495,800 $ REV	2340 MILES
STCC 46111 TOTAL	600 EX CARS	2,810,680 $ REV	2531 MILES
OBEA 191 TOTAL	600 EX CARS	2,810,680 $ REV	2531 MILES
TOTAL 68	3,420 EX CARS	12,015,080 $ REV	1428 MILES