A Joint Alberta Transportation, City of Edmonton and Economic Development Edmonton Venture

Supported by:

- Alberta Motor Transport Association (AMTA)
- Alberta Capital Region Alliance (ACRA)











•27,748 business establishments in the Edmonton region were contacted between October 2001 and August 2002.

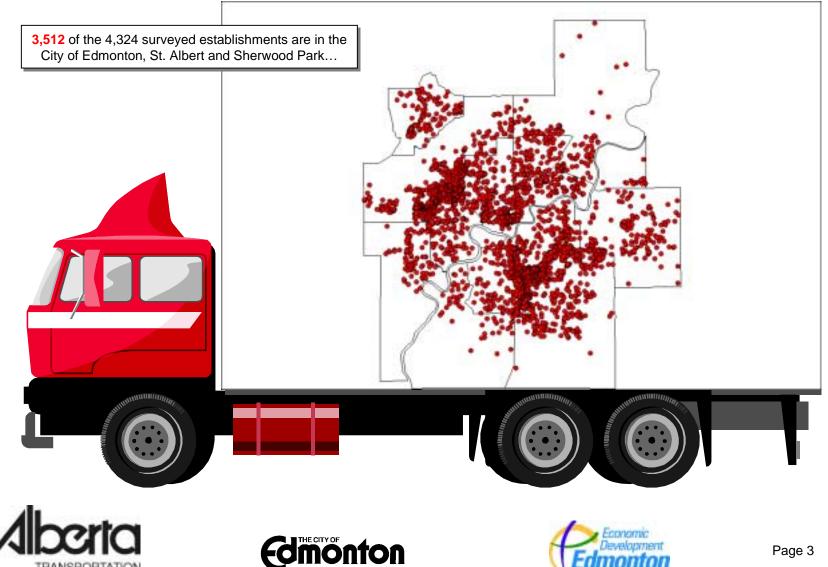
•13,706 (49%) of these establishments ship goods or services.

•4,324 (32%) of the establishments that ship goods or services participated in the survey.



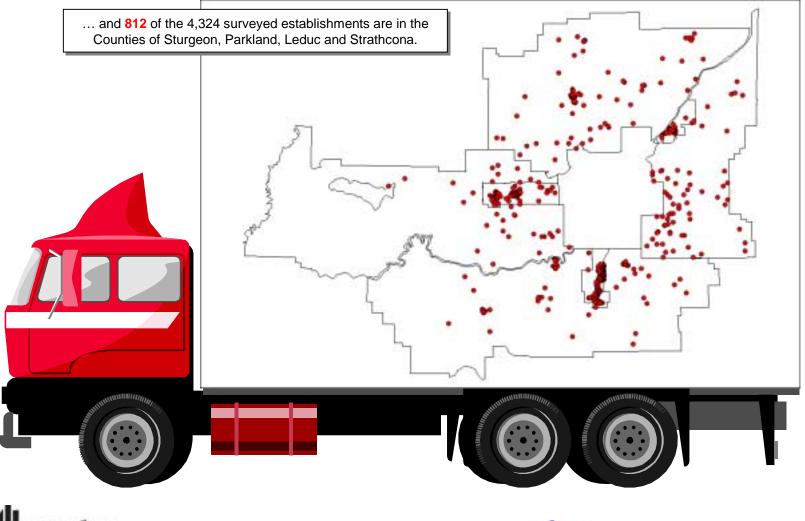






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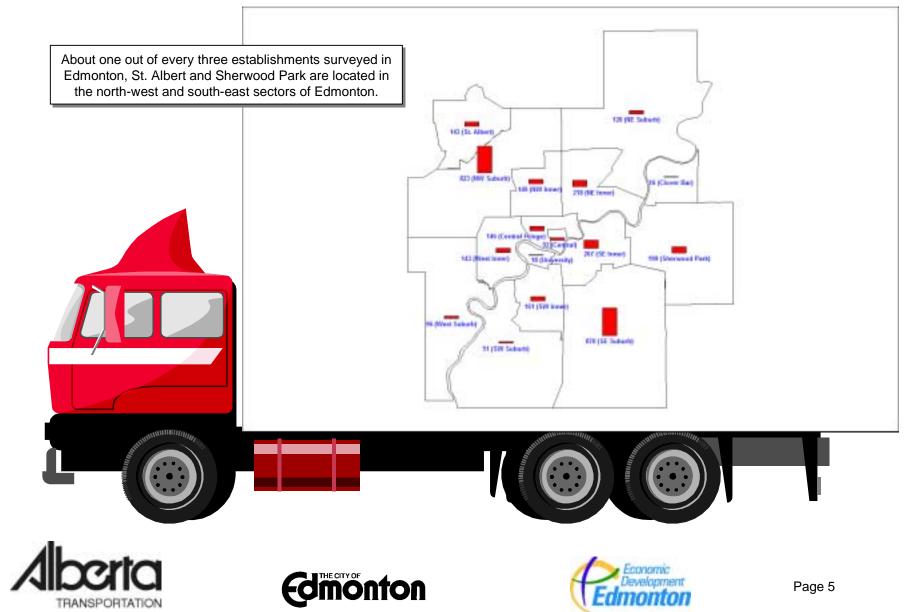
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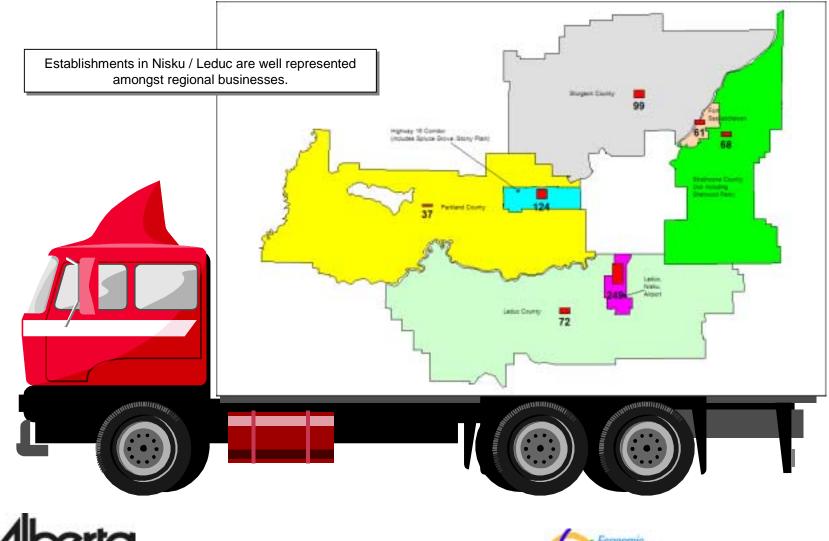












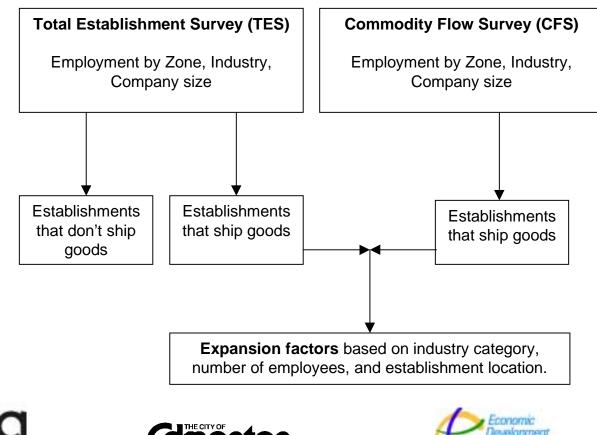
TRANSPORTATION

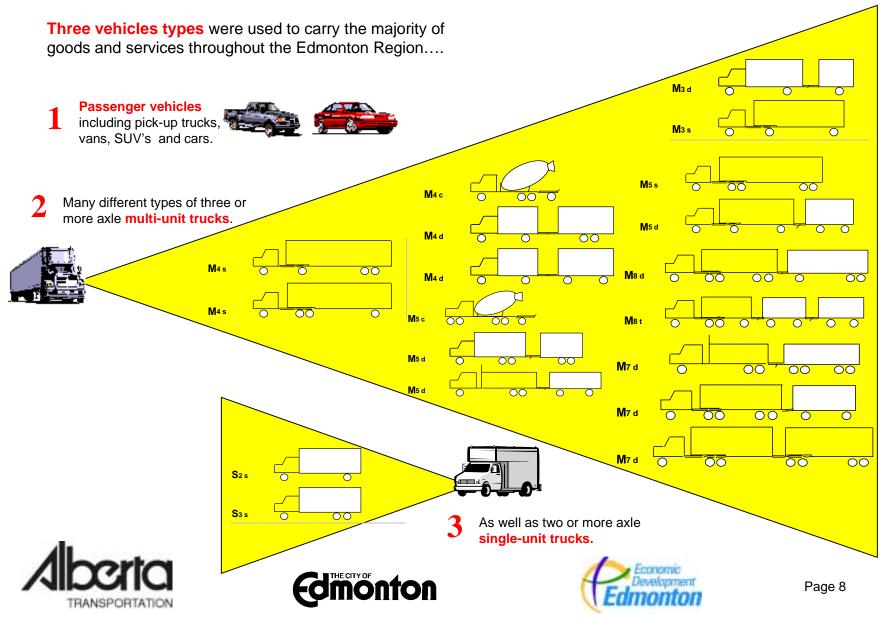


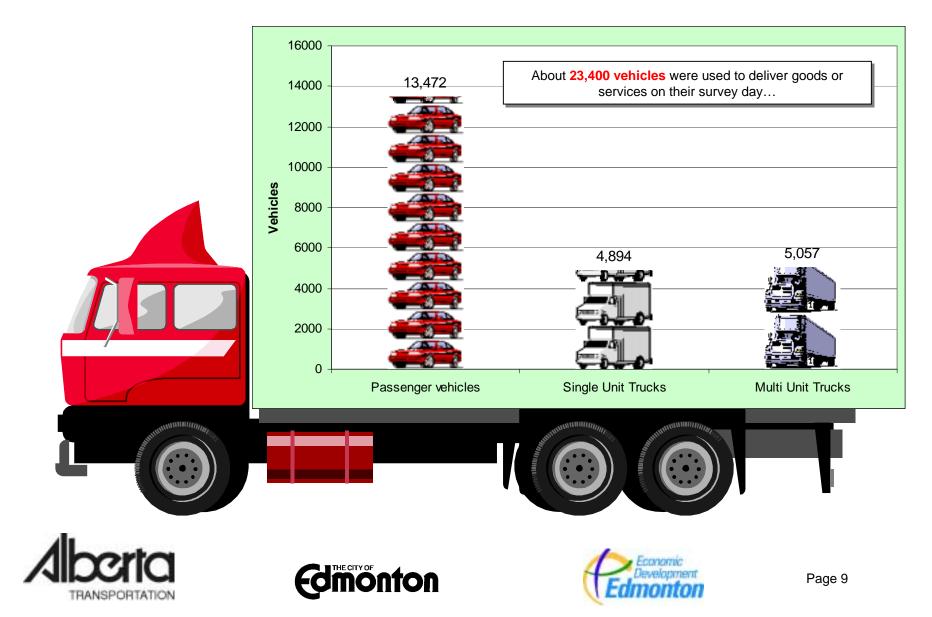


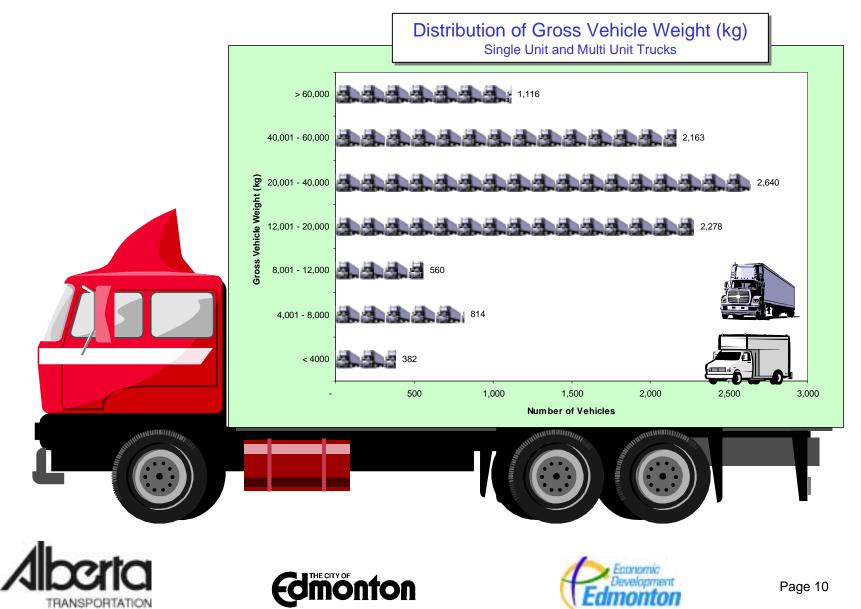
Expansion factors were developed to scale the survey data to the universe of goods and service movements in the Edmonton Region.

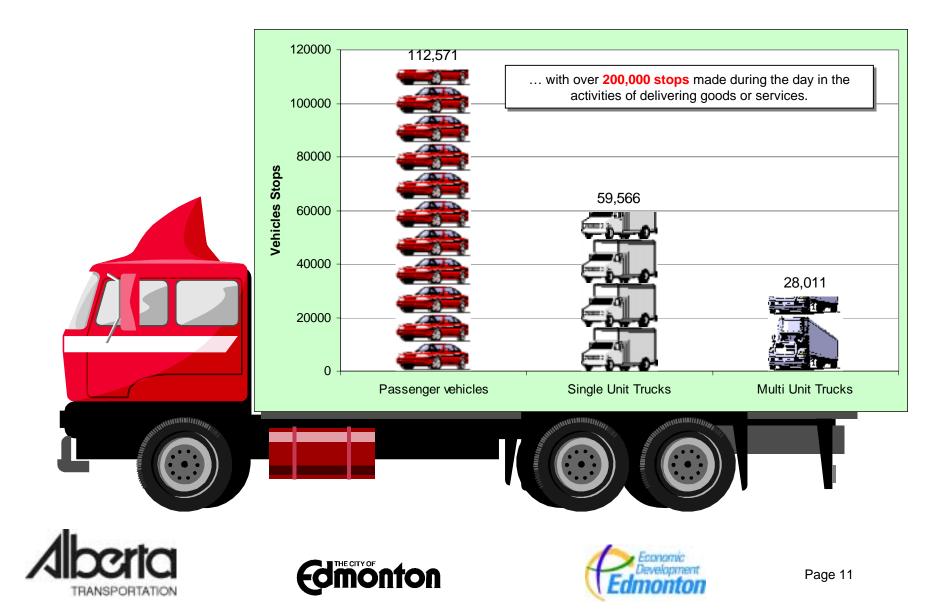
This data expansion process involved scaling the data from the surveyed establishments to the total number of establishments in the Edmonton CMA across three variables; number of employees, industry, and establishment location.

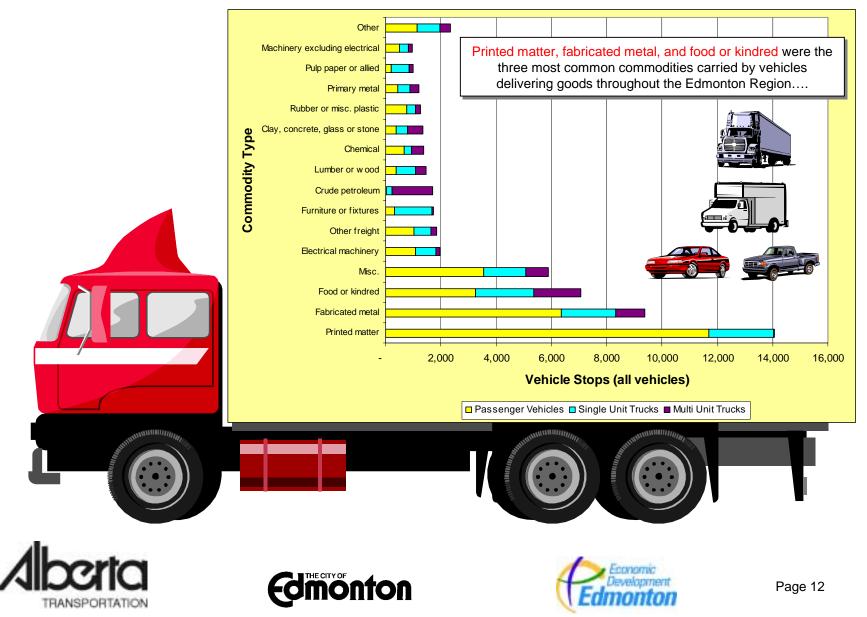


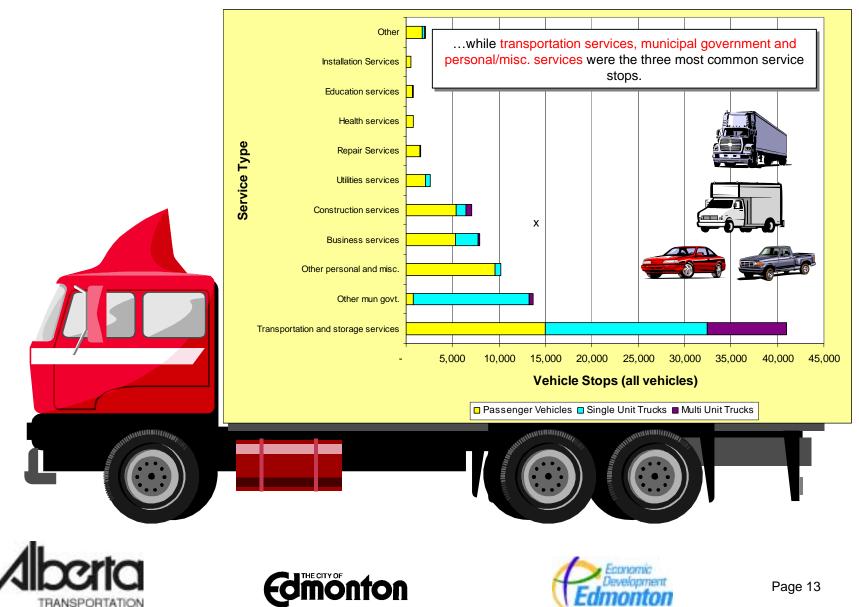


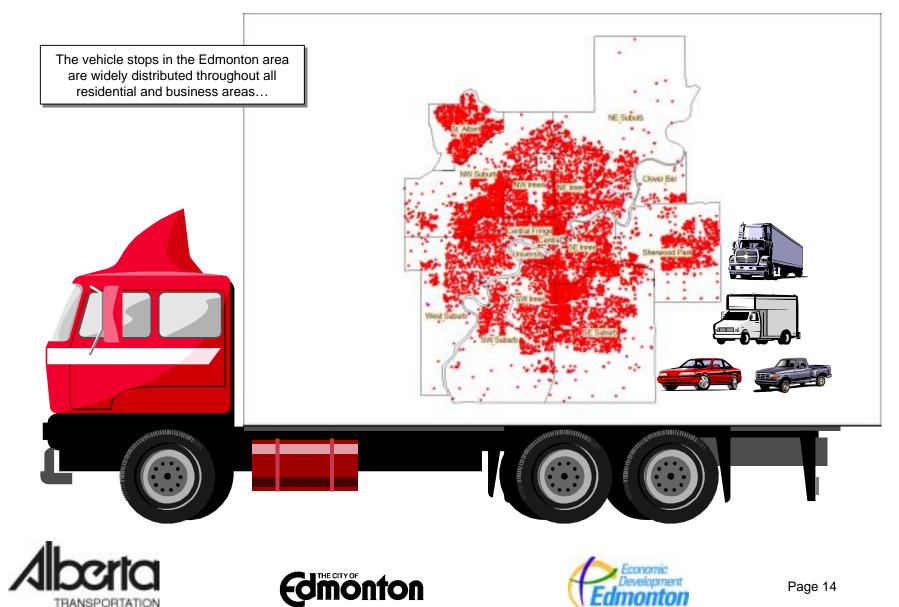


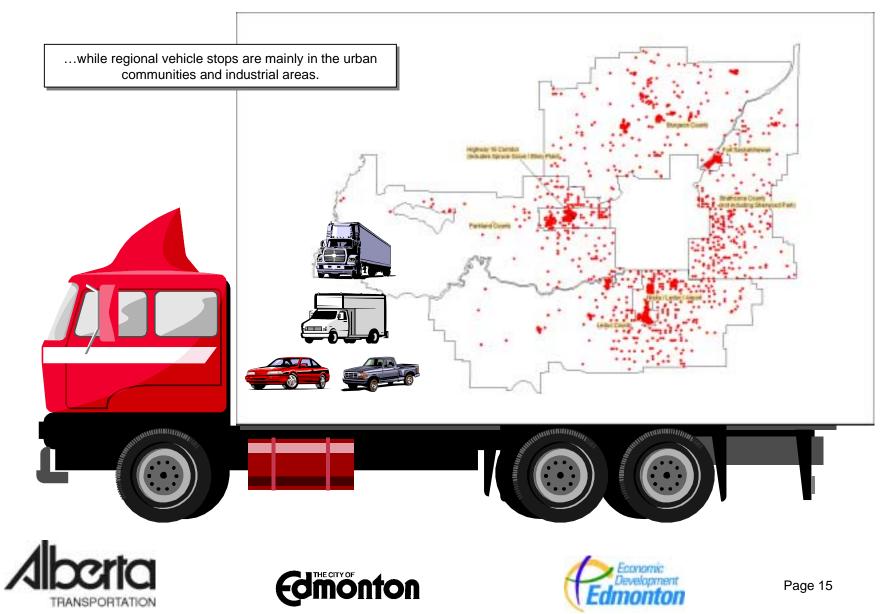


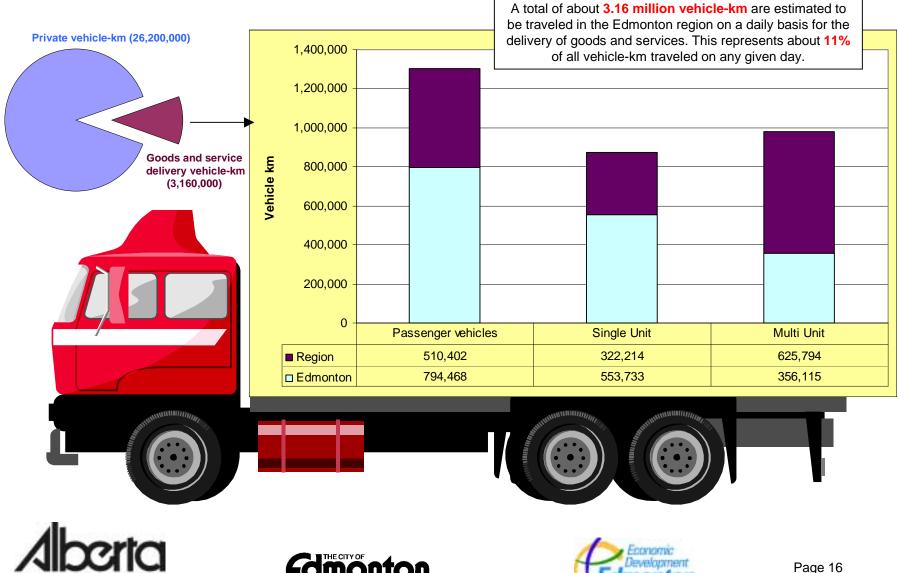






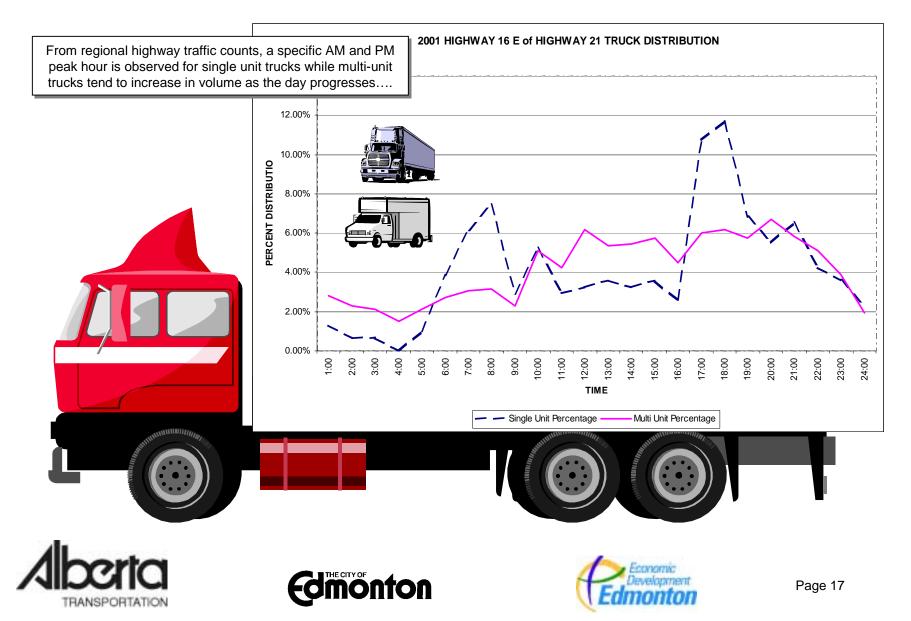




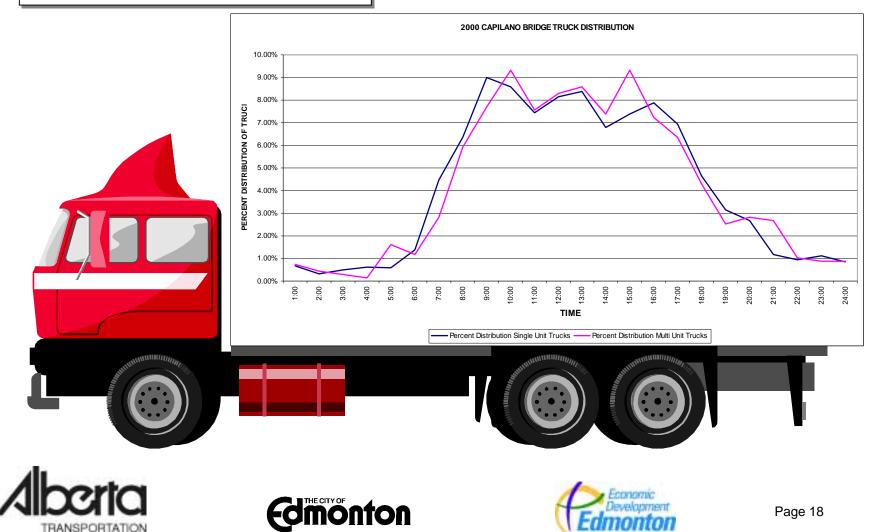


TRANSPORTATION

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... while within the City of Edmonton, truck traffic volumes tends to peak between 9AM and 5PM.



### Daily Vehicle Trips - All Vehicles

(not including trips with an origin or destination outside the Edmonton Region)

												То												
From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
1	1,190	149	865	446	521	431	353	290	9 10	249	12	721	105	177	286	163	78	40	24	55	3	10 2	73	7,241
2	115	81	91	32	80	18 2	254	76	266	31	11	273	125	57	70	27	5	3	16	97	-	15	23	1,932
3	876	14 2	699	573	829	646	348	4 50	860	309	41	751	2 15	274	334	175	60	38	47	98	30	95	57	7,947
4	3 5 7	82	577	1,162	1,205	371	261	434	2,066	453	56	790	3 16	157	277	202	43	43	84	62	13	99	78	9,189
5	605	68	760	1,076	3,227	620	339	224	1,806	1,245	100	906	190	177	532	232	108	81	33	117	57	124	185	12,811
6	3 5 4	145	468	368	593	1,519	596	300	1,125	171	117	1,931	322	2 57	825	70	85	150	73	150	90	117	52	9,877
7	224	247	342	2 50	320	608	1,4 12	398	693	95	60	1,424	884	293	282	82	43	33	45	168	-	57	13	7,971
8	249	75	407	369	328	3 15	401	1,055	1,069	106	18	527	2 16	831	339	229	36	50	22	25	17	59	18	6,763
9	976	221	947	1,881	1,742	1,12.2	702	1,073	4,681	1,041	134	2,493	684	1,120	1,0 56	1,362	207	259	249	425	224	682	389	23,669
10	275	25	289	435	1,233	2 10	104	91	865	1,244	35	398	66	105	287	159	14 1	41	10	18	18	62	96	6,207
11	24	6	78	87	82	168	65	18	14 8	27	44	2 15	27	13	118	5	18	57	11	43	7	18	28	1,309
12	724	222	719	744	989	1,969	1,265	485	2,255	4 14	190	5,805	831	622	1,469	363	273	366	261	456	69	339	14 5	20,977
13	10 3	134	2 18	19 1	244	259	942	228	562	88	38	845	1,291	225	171	89	14	24	18	137	10	26	20	5,878
14	226	42	223	199	249	244	250	770	1,084	162	25	587	309	1,332	138	114	29	25	40	47	30	74	23	6,223
15	3 10	70	348	285	595	694	378	244	964	305	124	1,571	134	115	3,560	2 11	328	537	41	203	129	173	181	11,502
16	2 14	57	170	243	2.59	94	92	195	1,073	145	14	325	50	156	159	1,769	36	42	60	87	28	3 12	3 16	5,898
17	43	24	64	32	10.5	10 8	50	70	269	35	20	247	16	12	2 12	70	476	172	45	87	2	39	171	2,369
18	85	-	50	26	30	158	35	15	208	31	69	251	21	18	498	20	19 1	762	75	137	8	58	81	2,827
19	32	15	54	43	64	70	40	14	249	9	10	244	38	19	41	19 3	54	91	634	374	52	108	78	2,527
20	73	31	67	44	144	168	13 0	46	471	15	44	579	80	34	231	89	60	87	349	553	63	119	140	3,615
21	24	7	35	33	27	34	5	31	204	15	7	51	2	26	112	18	8	29	64	65	239	270	106	1,4 13
22	92	15	89	52	130	146	49	53	6 11	93	35	279	71	129	109	107	47	68	149	128	262	707	174	3,597
23	29	3	43	57	145	34	35	2	457	83	39	13 1	23	25	57	283	151	119	62	94	38	134	1,530	3,572
Total	7,200	1,860	7,604	8,627	13,141	10,171	8,105	6,563	22,897	6,365	1,242	21,343	6,016	6,173	11,166	6,033	2,493	3,116	2,412	3,627	1,391	3,792	3,977	16 5,3 13

#### 1 – Central

- 2 University
- 3 Central Fringe
- 4 NW Inner
- 5 NE Inner

- 6 SE Inner
- 7 SW Inner
- 8 West Inner
- 9 NW Suburb
- 10 NE Suburb
- 11 Clover Bar Industrial
- 12 SE Suburb 13 – SW Suburb 14 – West Suburb 15 – Sherwood Park 16 – St. Albert 17 – Fort Saskatchewan

- 18 Strathcona County
- 19 Leduc County
- 20 Leduc / Nisku / Airport
- 21 Parkland County
- 22 Highway 16 Corridor
- 23 Sturgeon County







Daily Vehicle Trips - Single and Multi Unit Trucks

(not including trips with an origin or destination outside the Edmonton Region)

												To												
From	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
1	449	25	347	227	279	160	12 1	114	337	118	5	3 11	38	67	113	48	22	7	6	16	-	28	34	2,873
2	37	36	40	16	42	64	102	23	13 2	3	4	13 2	78	18	21	9	1	1	7	87	-	8	12	875
3	341	52	265	258	385	209	103	176	3 14	147	18	323	87	12.6	172	50	30	6	13	32	22	45	22	3,196
4	18 1	57	257	524	504	142	107	167	868	2 15	27	3 5 2	167	78	121	72	19	22	20	27	5	34	24	3,989
5	3 18	13	3 59	495	1,514	243	164	77	897	639	61	4 10	85	61	225	65	42	53	12	45	20	51	61	5,909
6	140	62	188	164	200	684	269	13 8	480	81	50	844	160	89	261	33	37	80	22	66	39	50	14	4,150
7	96	13 8	137	96	127	255	586	147	289	45	34	708	385	102	10 5	31	29	18	16	68	-	36	8	3,456
8	82	18	167	108	145	120	171	475	504	41	16	222	80	320	195	56	15	21	7	8	7	31	9	2,817
9	421	101	387	878	793	482	283	517	2,501	453	71	1,18 1	277	478	491	423	92	98	111	220	102	281	169	10,808
10	140	6	13 3	2 10	603	113	36	24	422	503	16	165	22	43	112	60	83	11	7	9	5	25	30	2,779
11	21	6	58	50	41	99	36	13	84	15	15	115	18	8	46	4	11	23	9	22	4	8	7	711
12	330	119	271	3 5 2	4 50	898	539	230	1,172	158	94	2,801	3 59	345	628	152	111	170	13 2	2 16	23	152	54	9,758
13	39	82	77	108	12.4	111	452	66	237	35	32	391	529	76	59	10	7	10	7	54	7	13	9	2,534
14	103	9	67	83	111	93	10 1	299	482	63	11	289	175	667	31	33	12	17	12	28	15	26	2	2,729
15	111	33	172	105	269	240	165	81	485	97	69	657	51	54	1,3 52	64	116	262	18	124	45	102	12.5	4,796
16	50	24	52	74	74	34	23	46	402	51	13	137	22	39	49	543	22	22	35	24	8	167	99	2,012
17	13	9	21	14	37	36	22	26	113	28	8	127	4	8	89	22	166	65	19	36	2	16	85	967
18	17	-	16	7	12	56	6	7	99	17	45	13 1	12	12	188	8	61	327	27	57	4	26	41	1,175
19	10	2	18	20	27	28	16	8	107	4	1	88	17	7	5	29	20	41	3 11	170	23	57	36	1,046
20	28	13	24	21	56	81	47	16	247	5	23	2 59	28	12	86	22	30	51	162	236	37	64	71	1,6 19
21	9	-	12	21	11	19	-	13	85	4	4	23	2	12	35	7	4	14	30	34	118	130	46	631
22	35	7	38	29	66	65	22	18	245	52	16	136	20	49	48	33	13	31	53	73	103	322	60	1,536
23	7	-	17	17	38	15	7	1	204	44	14	47	4	10	25	91	49	43	25	49	10	64	737	1,518
Total	2,977	8 13	3,123	3,876	5,907	4,247	3,377	2,682	10,705	2,818	648	9,851	2,620	2,680	4,458	1,862	993	1,392	1,061	1,703	599	1,735	1,756	71,885

### 1 – Central

- 2 University 3 - Central Fringe
- 4 NW Inner
- 5 NE Inner

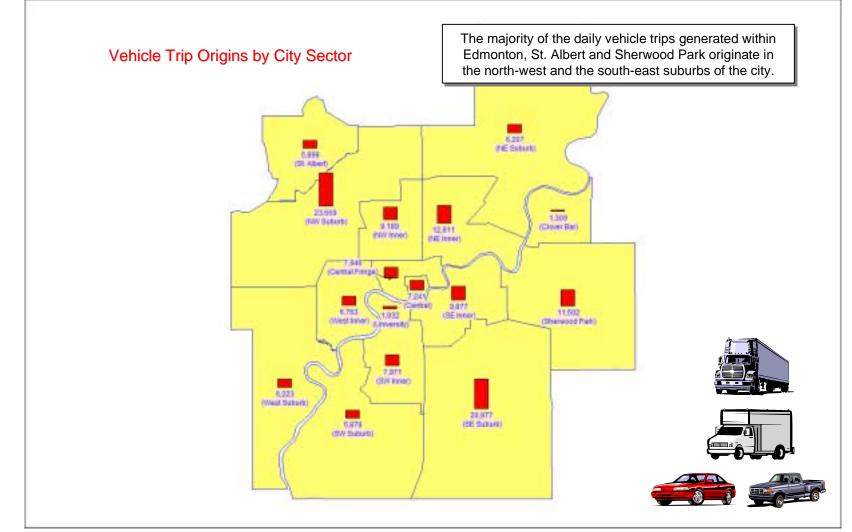
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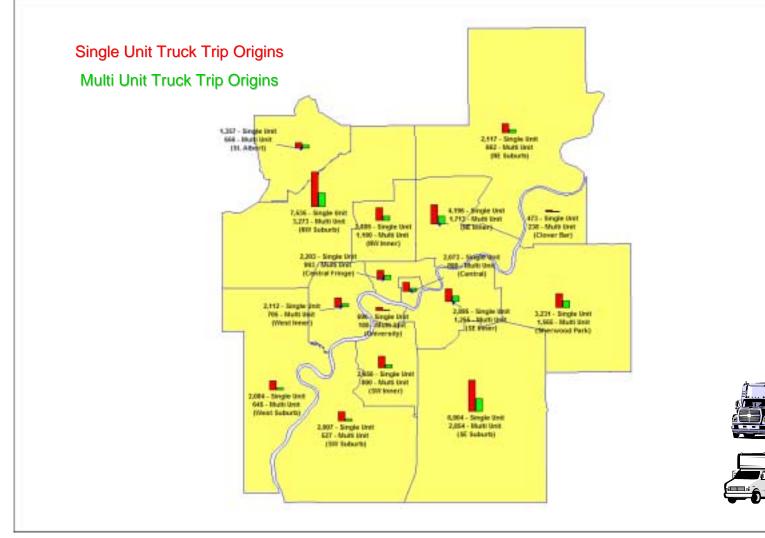








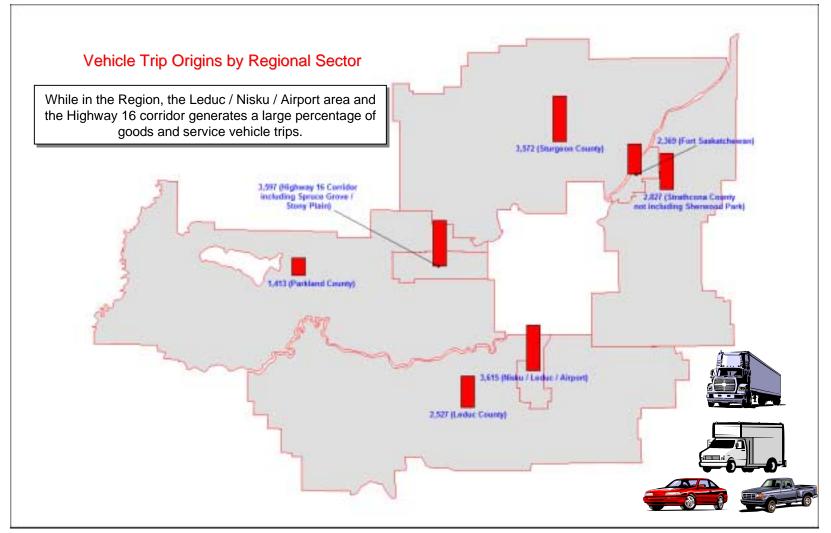








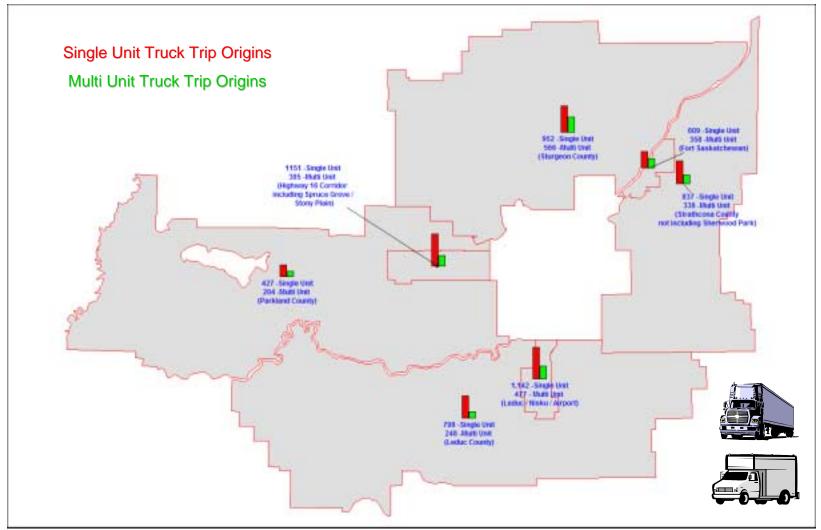








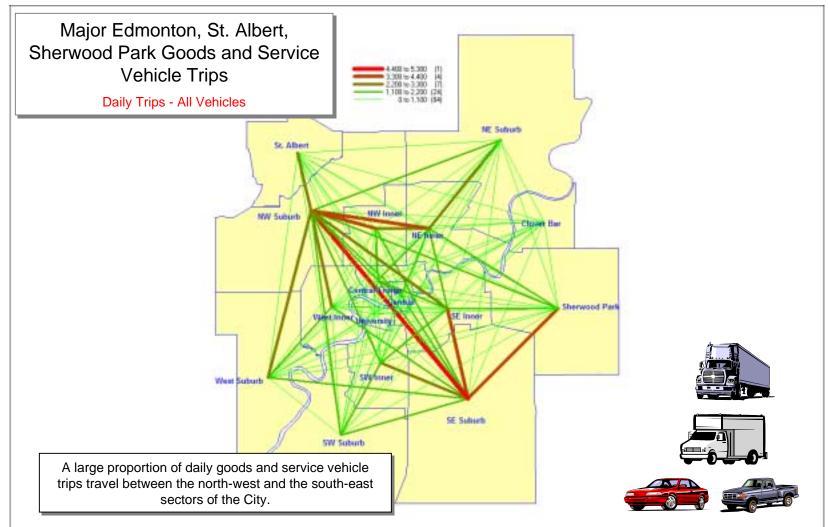








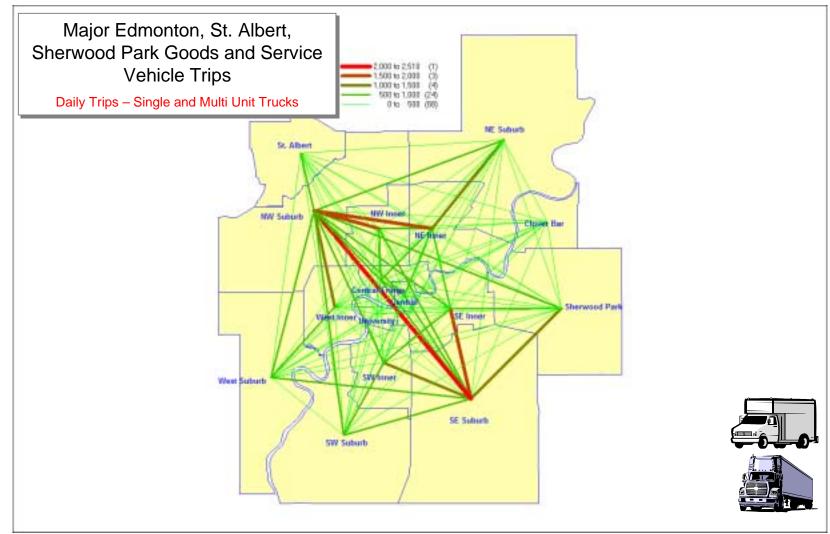








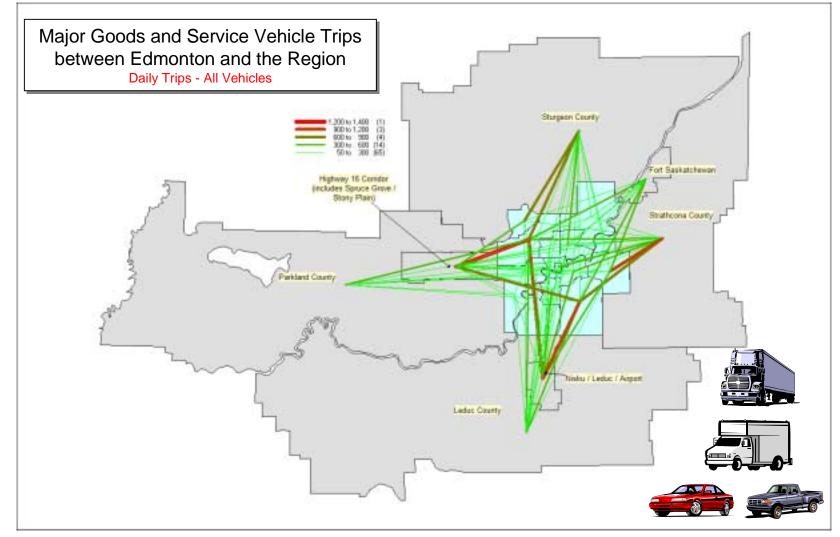








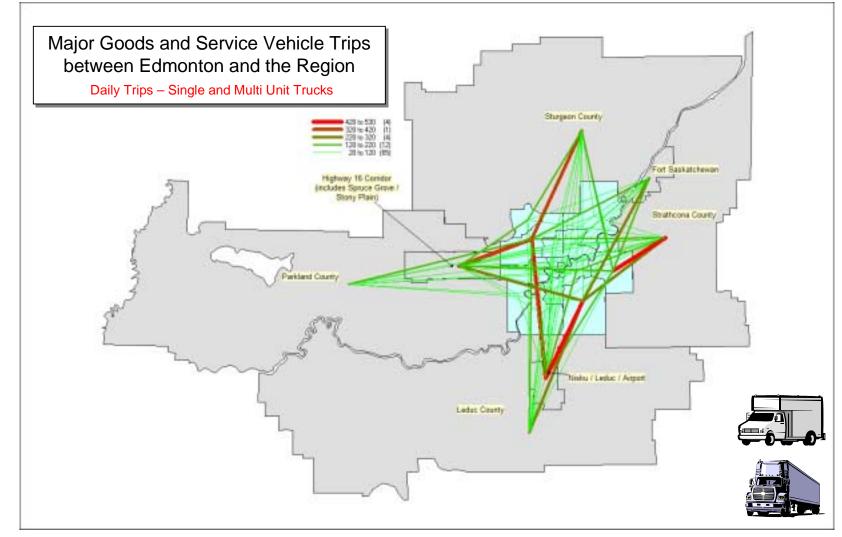








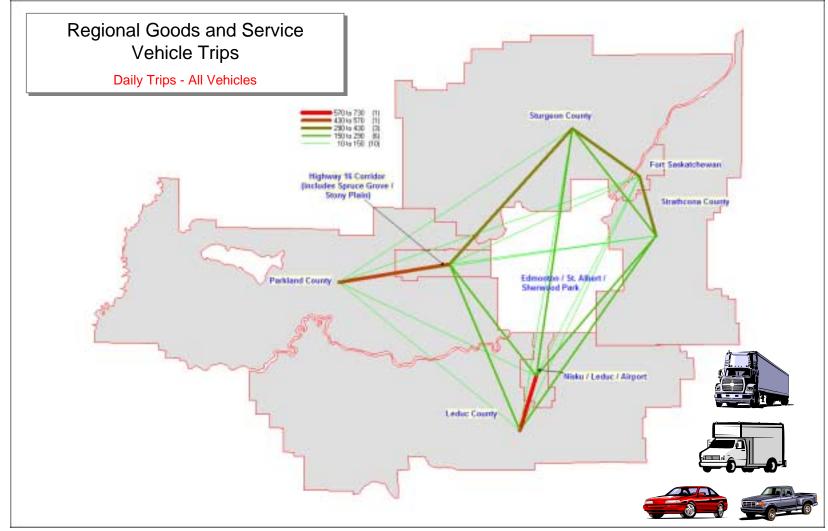








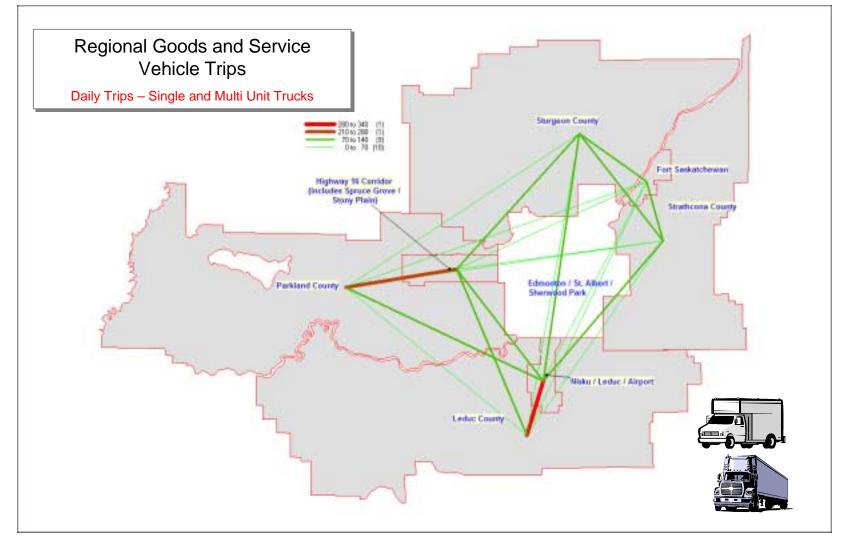








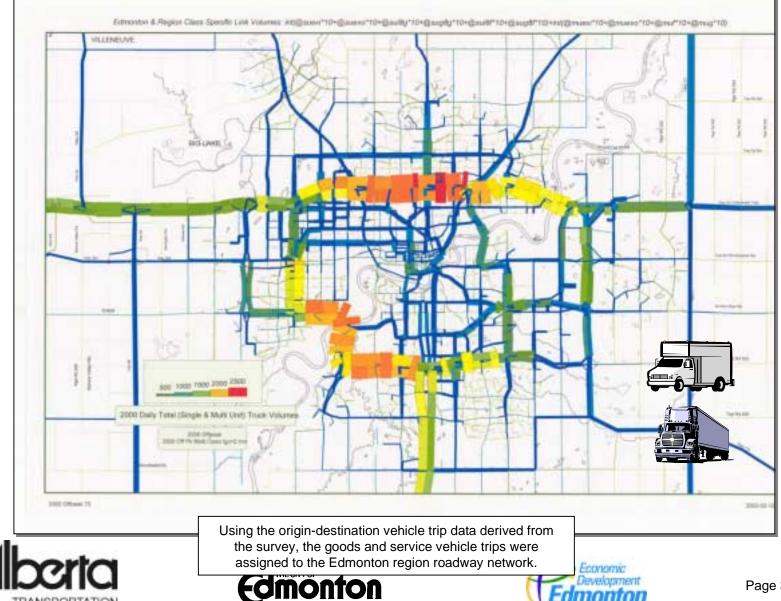












TRANSPORTATION

