Research Report
KTC-08-32/PL13-08-1F

KENTUCKY TRANSPORTATION CENTER

ANNUAL UPDATE OF DATA FOR ESTIMATING ESAL

UNIVERSITY OF KENTUCKY
College of Engineering

OUR MISSION

We provide services to the transportation community through research, technology transfer and education. We create and participate in partnerships to promote safe and effective transportation systems.

OUR VALUES

Teamwork
Listening and communicating along with courtesy and respect for others.

Honesty and Ethical Behavior
Delivering the highest quality products and services.

Continuous Improvement
In all that we do.

DRAFT

Research Report KTC-08-32/PL13-08-1F

ANNUAL UPDATE OF DATA FOR ESTIMATING ESALS

by

Clark Graves
Jerry G. Pigman
Brad Rister
David Cain
and
Neil Tollner

Kentucky Transportation Center
College of Engineering
University of Kentucky
Lexington, Kentucky

in cooperation with

Kentucky Transportation Cabinet
Commonwealth of Kentucky

October 2008

TABLE OF CONTENTS

Page

1.0 BACKGROUND AND OVERVIEW

A revised procedure for estimating equivalent single axleloads (ESALs) was developed in 1985. This procedure used weight, classification, and traffic volume data collected by the Transportation Cabinet's Division of Planning. The procedure was developed and documented as Research Report UKTRP-85-30, and was titled "Estimation of Equivalent Axleloads". Since the revised procedure was adopted, there have been several changes; including documentation in Report KTC-95-7 titled "Equivalent Single Axleload Computer Program Enhancements". Results documented in Report KTC-95-7 addressed improvements in the processing of ESAL data by aggregation of the functional classes to increase the accuracy of the estimates within a class, and conversion of computer programs used to process the data from mainframe to personal computer.

In addition, Report KTC-99-1 titled "Development of ESAL Forecasting Procedures for SuperPave Pavement Design" documented analysis methods used to prepare ESAL estimates for Superpave projects. The methodology included an interactive program that permitted users to access various databases in order to calculate ESAL Superpave estimates. Work accomplished during 2002 resulted in updating this interactive program for use with Superpave ESAL estimates. Significant effort has recently been directed to the evaluation and calibration of WIM data collection equipment. Report KTC-04-12 titled "Assessment of Data Collection for ESAL Determinations for the Kentucky Transportation Cabinet, Division of Planning" was completed in 2004 with recommendations for more intensive monitoring of WIM equipment.

Annual updates of data used for estimating ESALs have been prepared for the Transportation Cabinet by the Kentucky Transportation Center for approximately 20 years. The update involves processing traffic characteristics data through a series of quality control and analytical programs to produce estimates of the following parameters:

Average daily traffic,
Percent trucks,
Percent trucks classified as heavy/coal,
Axles per truck,
Axles per heavy/coal truck,
ESALs per truck axle,
ESALs per heavy/coal truck axle, and
Total ESALs.

A summary of these parameters is given in Table 1. The research team in conjunction with the Study Advisory Committee has developed these default values to be used for forecasting ESAL's. These default values have also been included in the update of the Microsoft Access ESAL Forecasting Program used by the Cabinet to select Superpave mix parameters.

The most recent summary of ESAL estimating parameters was prepared in 2006, based on data collected during 2005 and combined with previous years. The WIM data utilized in the current update was collected primarily in April and May of 2008, with the exception of data from the Cabinet's warranty pavement sites which was from 2007. Classification data used for this

current update was collected in 2007. Preliminary analyses have been performed using data collected during each year since 2001; however, due to issues primarily associated with calibration of WIM equipment and reliability of data collected from the WIM sites, data representative of the years 2002, 2003, and 2006 have not been included in the historical trend analysis. Therefore, the summary tables for each of the six aggregate classes will reflect a three-year average using data for 2004, 2005, and 2007 (labeled as 2007 even though most of the recent WIM data was collected in 2008). Historical trends will show data from 1994 through 2001, and then 2004, 2005, and 2007.

Tracking of the WIM calibration process has continued with an evaluation of the 2007 data and presentation of trends by the six aggregate classes. In addition, the historical trends of traffic characteristics data used to estimate ESALs have been updated through 2007.

To assist in understanding and interpreting the data presented in this report, reference tables are presented in Section 2.0. Included are the following:

- Functional classifications by number and the associated description, as well as cross-references from functional class to aggregate class,
- Descriptions and diagrams for each the 13 Federal Highway Administration vehicle classifications, and
- Kentucky counties and their respective numbers.

As an alternative means of presenting the trends in annual ESAL factors, summaries have been developed for each aggregate class from 1994 through 2007 and are included as Section 3.0. These summaries are included as Figures 1 through 6. Each figure contains tabular data for AADT, percent trucks, axles/truck, ESAL's/axle, and ESAL's/vehicle. Graphs are provided for percent trucks, axles/truck, and ESAL's/vehicle. Data for 2002, 2003, and 2006 were not included due to equipment calibration and issues with data collection from the WIM sites. In addition, there are instances of other years of data that appear to be somewhat out of line based on historical trends. WIM data was available for the year labeled 2007 (however as was mentioned previously, most of this data was collected in May of 2008) for Aggregate ESAL Classes I, II, IV, and V. Data was not available for Aggregate ESAL Classes III or VI. For these years the 2005 data was replicated as a place holder for the 2007 data. The number of WIM stations associated with the 2007 data is also given in Figures 1 through 6.

The primary objective of this analysis and evaluation of traffic characteristics data was to analyze and summarize parameters typically used to produce estimates of total ESALs. Section 4.0 includes vehicle classification and weight data collected in 2007 that were combined with previous years of data to produce average values for each of the six aggregate classes.

In addition, regression analyses were performed to produce "smoothed values" for each of the parameters of interest to eliminate yearly variations that result from site-specific influences due to limited coverage of the functional and aggregate classes. This information is presented in Section 5.0 for each of the six aggregate classes.

Table 1. Summary of ESAL Forecasting Parameters

Functional Class	Functional Class Description	Percent Trucks (%)	Growth Percent Trucks (%)	Axles/ Truck	Growth Axles/ Truck (%)	ESAL's/ Axle	Growth ESAL's/ Axle (%)	Axles/ Coal Truck	Growth Axles/ Coal Truck (%)	EASL'S /Coal Axle	Growth ESAL's/ Coal Axle (%)
1	Rural Interstate	31.0	0.50	4.500	0.50	0.270	2.00	4.637	0.00	0.880	0.00
2	Rural Principal Arterial	14.5	1.00	3.600	0.00	0.260	1.60	5.123	0.00	3.300	0.00
6	Rural Minor Arterial	14.5	1.00	3.600	0.00	0.260	1.60	5.123	0.00	3.300	0.00
7	Rural Major Collector	10.4	1.00	3.100	0.70	0.254	1.60	4.356	0.00	2.700	0.00
8	Rural Minor Collector	10.4	1.00	3.100	0.70	0.254	1.60	4.356	0.00	2.700	0.00
9	Rural Local	10.4	1.00	3.100	0.70	0.254	1.60	4.356	0.00	2.700	0.00
11	Urban Interstate	18.7	1.00	4.500	0.50	0.270	2.00	4.778	0.00	0.880	0.00
12	Urban Freeway or Expressway	9.5	1.50	3.600	1.50	0.310	1.60	4.342	0.00	3.400	0.00
14	Urban Principal Arterial	9.5	1.50	3.600	1.50	0.310	1.60	4.342	0.00	3.400	0.00
16	Urban Minor Arterial	8.7	2.00	3.100	1.00	0.200	2.00	4.466	0.00	2.700	0.00
17	Urban Collector	8.7	2.00	3.100	1.00	0.200	2.00	4.466	0.00	2.700	0.00
19	Urban Local	8.7	2.00	3.100	1.00	0.200	2.00	4.466	0.00	2.700	0.00

Section 2.0
Definitions and Reference Tables

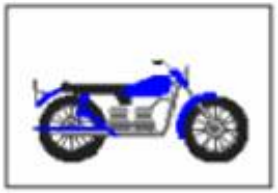
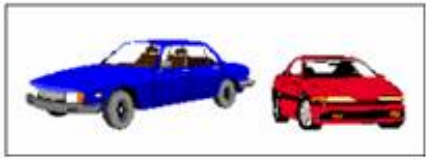
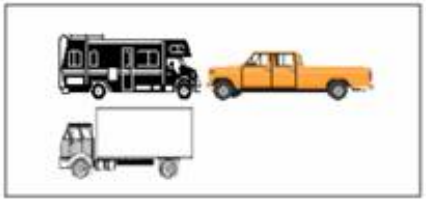
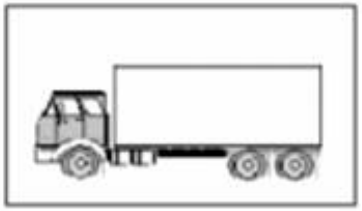
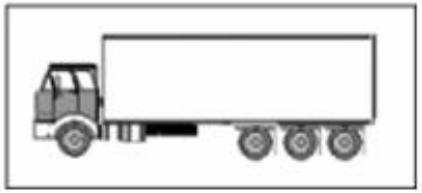
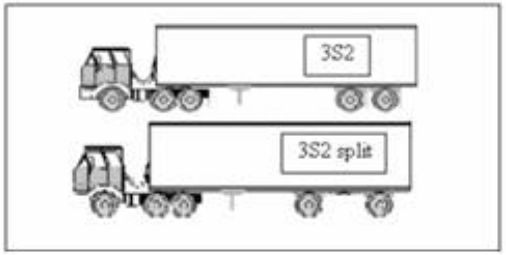
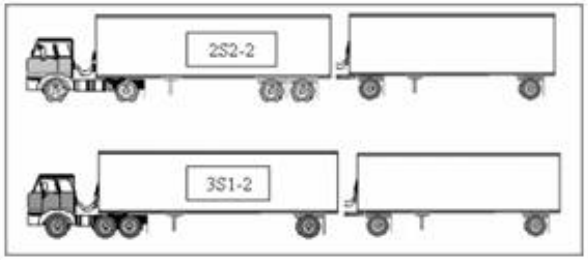
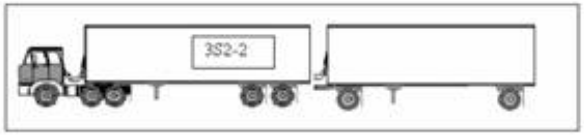
Functional Classifications

Rural:	Urban:
01 Principal Arterial – Interstate	11 Principal Arterial – Interstate
02 Principal Arterial – Other	12 Principal Arterial – Other Freeways and Expressways
06 Minor Arterial	14 Other Principal Arterial
07 Major Collector	16 Minor Arterial
08 Minor Collector	17 Collectors
09 Local	19 Local

Aggregate ESAL Groups

Rural:	Urban
I FC 1	IV FC 11
II FC 2 and 6	V FC 12 and 14
III FC 7, 8, and 9	VI Fc 16, 17, and 19

FHWA VEHICLE CLASSIFICATIONS

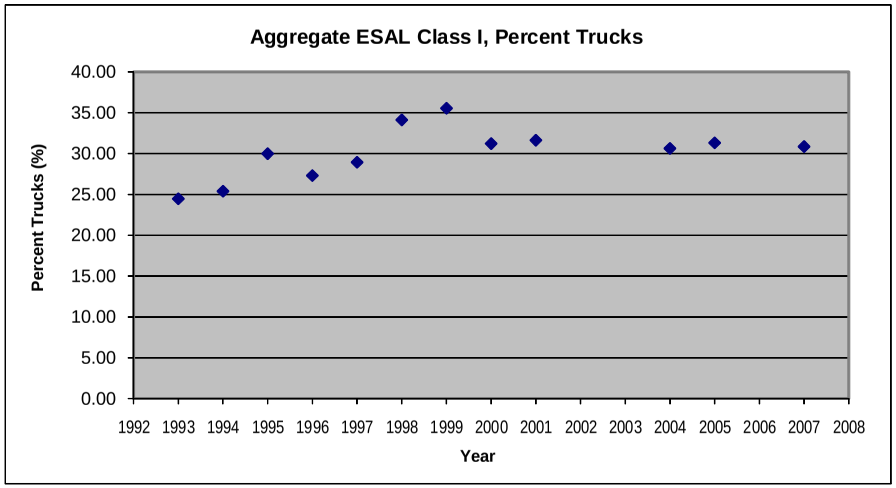
1 Motorcycles	**2** Passenger Cars With 1- or 2- Axle Trailers	**3** Two-Axle, 4 Tire Single Units Pickup or Van (With 1- or 2-Axle Trailers)	**4** Busses (Includes Handicap-Equipped Bus and Mini School Bus)
			
5 Two-Axle, 6 Tire Single Units	**6** Three Axle Single Units	**7** Four or More Axle Singel Units	**8** Four or Less Axle Single Trailers
			
9 Five Axle Single Trailers	**10** Six or More Axle Single Trailer	**11** Five or Less Axle Multi-Trailers	
			
12 Six Axle Multi-Trailers	**13** Seven or More Axle Multi-Trailers		
			

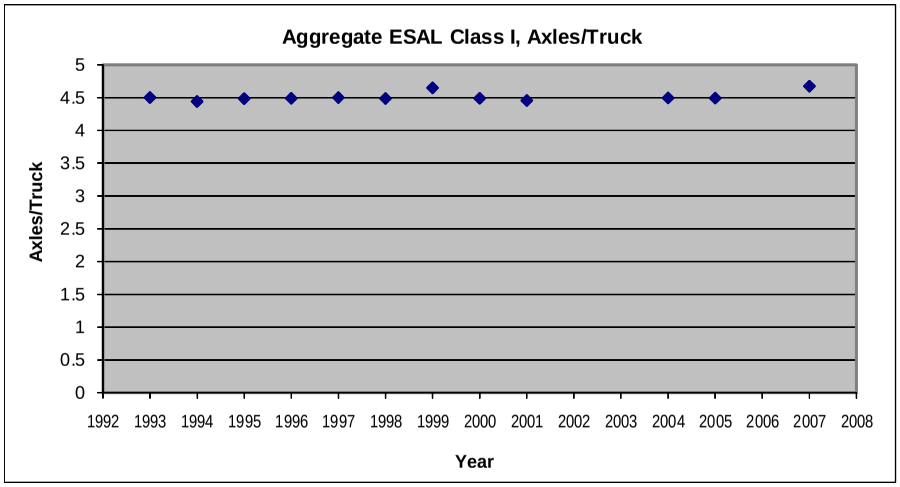
No.	County	No.	County	No.	County
1	Adair	41	Grant	81	Mason
2	Allen	42	Graves	82	Meade
3	Anderson	43	Grayson	83	Menifee
4	Ballard	44	Green	84	Mercer
5	Barren	45	Greenup	85	Metcalfe
6	Bath	46	Hancock	86	Monroe
7	Bell	47	Hardin	87	Montgomery
8	Boone	48	Harlan	88	Morgan
9	Bourbon	49	Harrison	89	Muhlenburg
10	Boyd	50	Hart	90	Nelson
11	Boyle	51	Henderson	91	Nicholas
12	Bracken	52	Henry	92	Ohio
13	Breathitt	53	Hickman	93	Oldham
14	Breckinridge	54	Hopkins	94	Owen
15	Bullitt	55	Jackson	95	Owsley
16	Butler	56	Jefferson	96	Pendleton
17	Caldwell	57	Jessamine	97	Perry
18	Calloway	58	Johnson	98	Pike
19	Campbell	59	Kenton	99	Powell
20	Carlisle	60	Knott	100	Pulaski
21	Carroll	61	Knox	101	Robertson
22	Carter	62	Larue	102	Rockcastle
23	Casey	63	Laurel	103	Rowan
24	Christian	64	Lawrence	104	Russell
25	Clark	65	Lee	105	Scott
26	Clay	66	Leslie	106	Shelby
27	Clinton	67	Letcher	107	Simpson
28	Crittenden	68	Lewis	108	Spencer
29	Cumberland	69	Lincoln	109	Taylor
30	Daviess	70	Livingston	110	Todd
31	Edmonson	71	Logan	111	Trigg
32	Elliott	72	Lyon	112	Trimble
33	Estill	73	McCracken	113	Union
34	Fayette	74	McCreary	114	Warren
35	Fleming	75	McLean	115	Washington
36	Floyd	76	Madison	116	Wayne
37	Franklin	77	Magoffin	117	Webster
38	Fulton	78	Marion	118	Whitley
39	Gallatin	79	Marshall	119	Wolfe
40	Garrard	80	Martin	120	Woodford

Section 3.0
Historical Data Trends by Aggregate Class

Figure 1. Aggregate ESAL Class I (FC 01), 2008 -- 4 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	23,935	24.46	4.502	0.201	0.90
1994	27,754	25.38	4.442	0.206	0.92
1995	25,427	29.99	4.485	0.215	0.96
1996	22,292	27.30	4.489	0.231	1.04
1997	34,777	28.93	4.501	0.208	0.94
1998	23,935	34.12	4.486	0.226	1.01
1999	26,600	35.56	4.648	0.22	1.02
2000	28,424	31.22	4.489	0.258	1.16
2001	31,586	31.64	4.456	0.239	1.06
2004	33,594	30.63	4.495	0.322	1.45
2005	35,488	31.31	4.492	0.302	1.36
2007	32,616	30.86	4.673	0.194	0.91
3-yr Avg	34,020	30.87	4.547	0.276	1.25





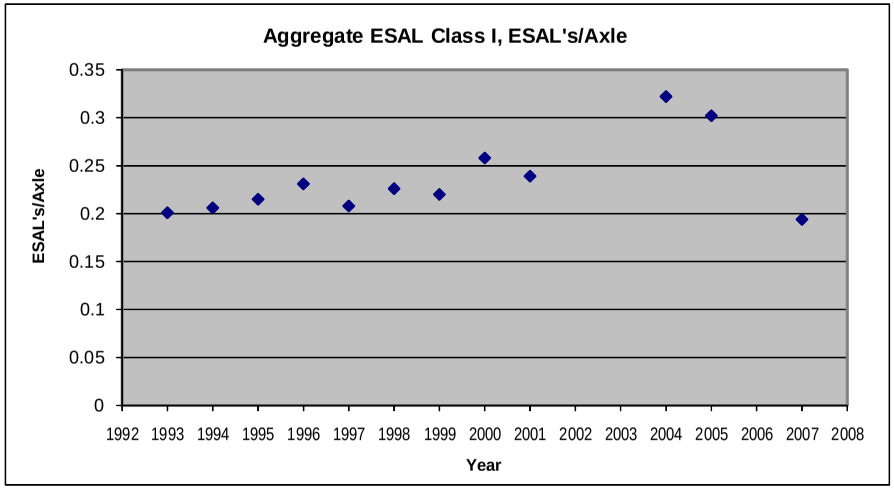
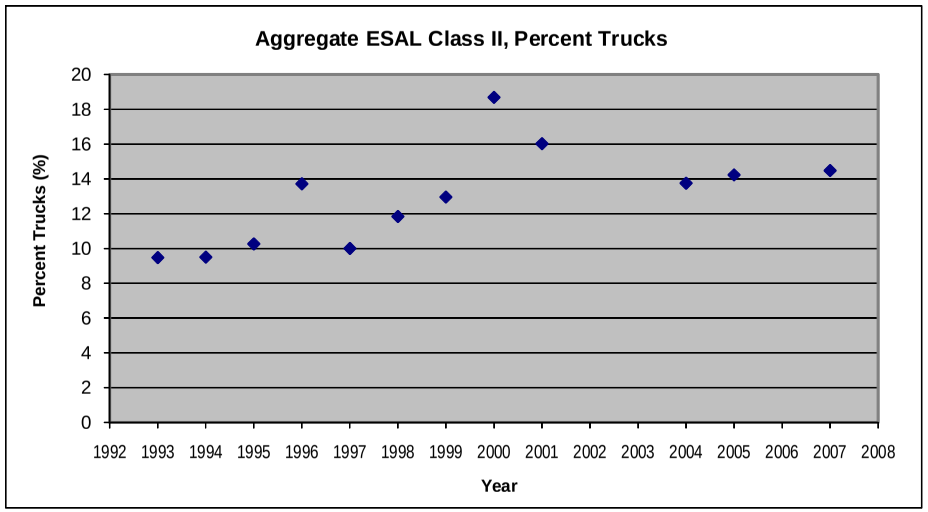
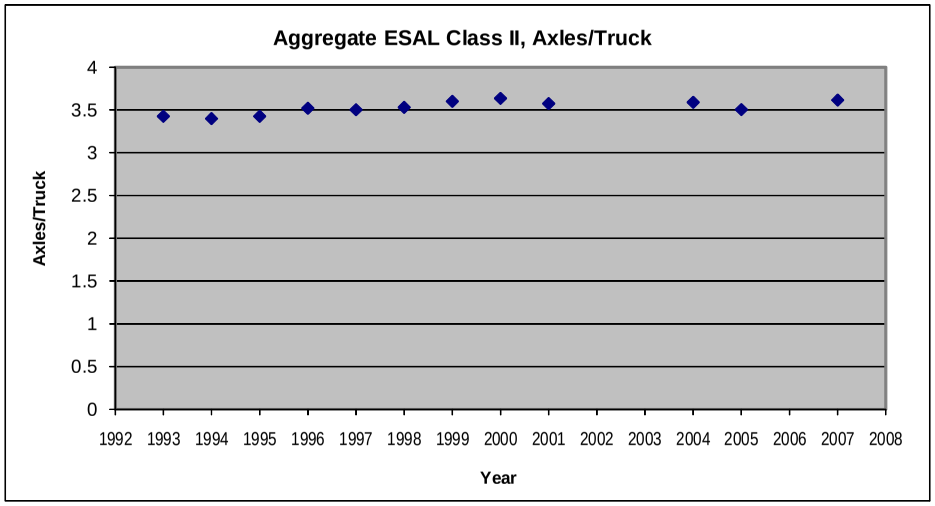


Figure 2. Aggregate ESAL Class II (FC 02, 06), 2008 -- 6 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	5566	9.479	3.426	0.205	0.70
1994	5,730	9.51	3.399	0.214	0.73
1995	5,453	10.26	3.426	0.235	0.81
1996	6,439	13.72	3.522	0.248	0.87
1997	8,954	10.00	3.504	0.271	0.95
1998	7,603	11.84	3.532	0.275	0.97
1999	7,879	12.96	3.603	0.284	1.02
2000	6,242	18.69	3.637	0.286	1.04
2001	7,545	16.02	3.577	0.283	1.01
2004	7,081	13.75	3.591	0.236	0.85
2005	7,749	14.23	3.505	0.27	0.95
2007	7,057	14.48	3.617	0.278	1.01
3-yr Avg	7,302	14.15	3.57	0.261	0.93





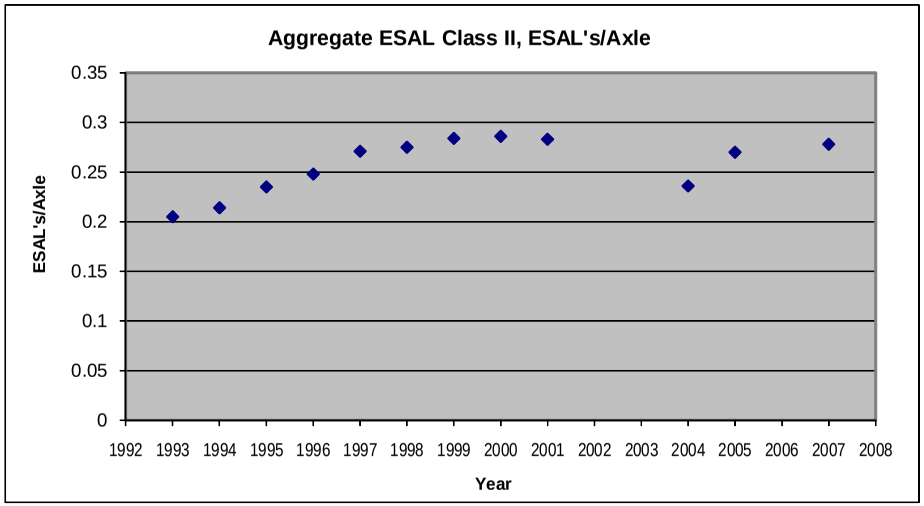
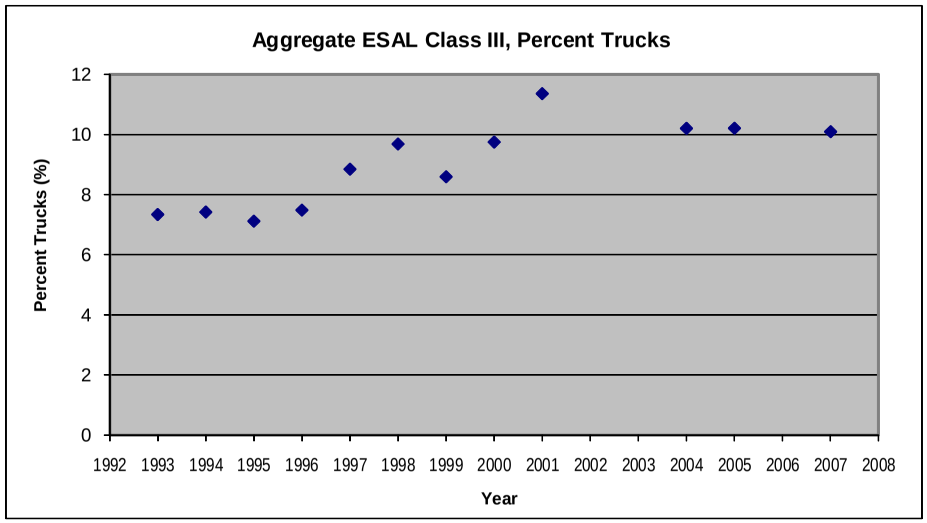
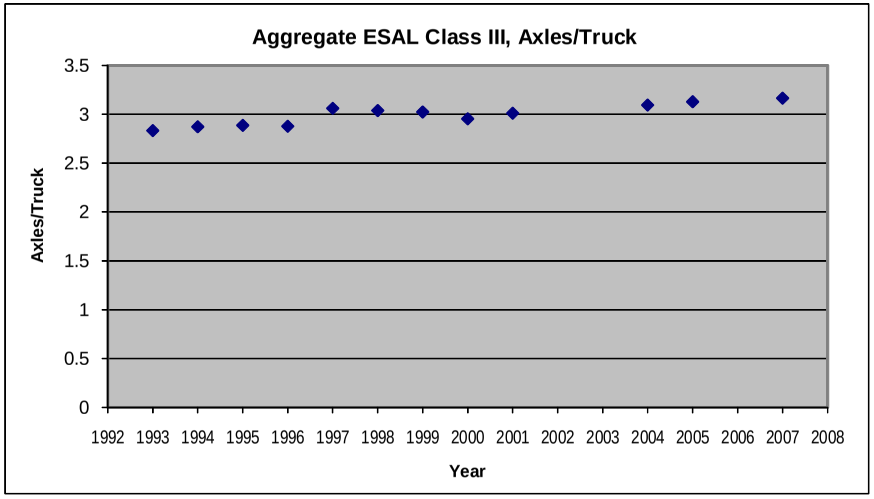


Figure 3. Aggregate ESAL Class III (FC 07, 08, 09), 2008 -- 0 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	3048	7.336	2.832	0.265	0.75
1994	3,037	7.42	2.872	0.249	0.72
1995	3,334	7.12	2.886	0.219	0.63
1996	3,078	7.48	2.877	0.214	0.62
1997	4,959	8.85	3.061	0.226	0.69
1998	4,285	9.69	3.038	0.222	0.67
1999	3,337	8.60	3.023	0.194	0.59
2000	2,040	9.75	2.953	0.233	0.69
2001	2,625	11.36	3.011	0.234	0.70
2004	2,506	10.21	3.095	0.505	1.56
2005	2,672	10.21	3.129	0.55	1.72
2007	2,557	10.10	3.165	0.571	1.81
3-yr Avg	2,574	10.18	3.127	0.539	1.69





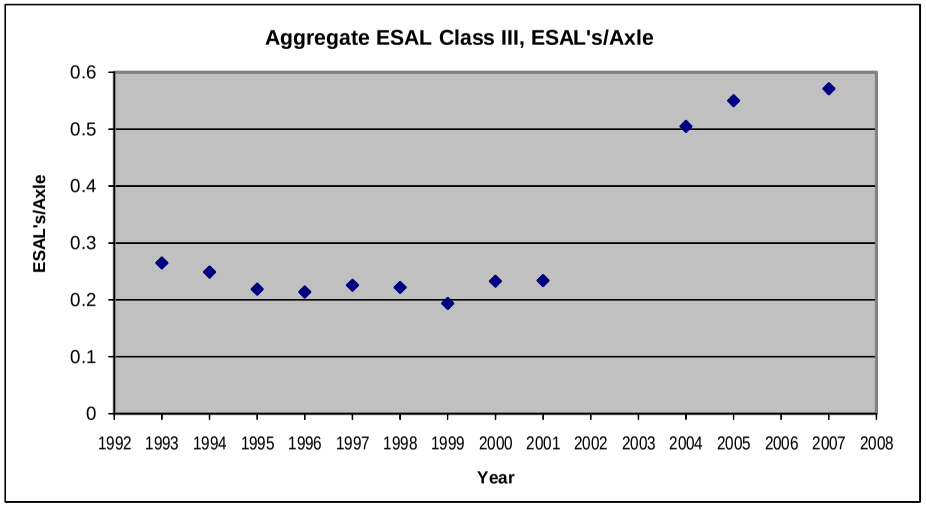
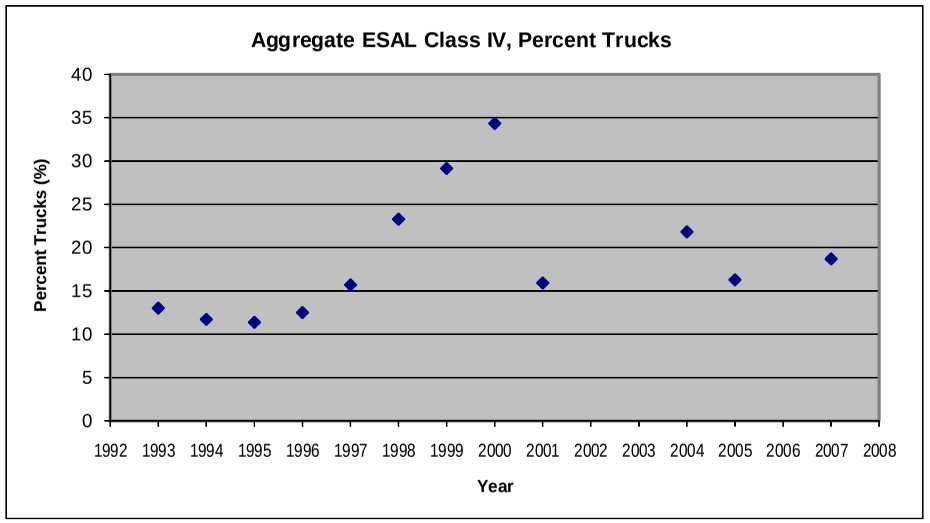
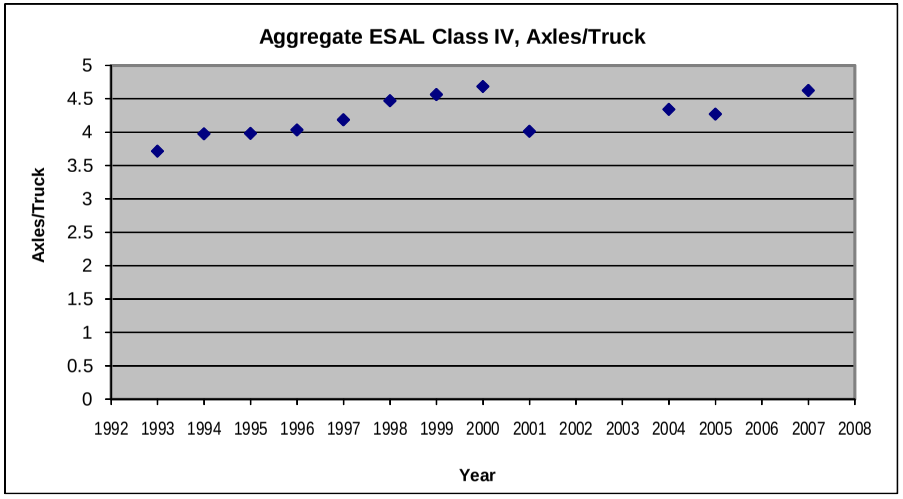


Figure 4. Aggregate ESAL Class IV (FC 11), 2008 -- 3 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	49584	13.02	3.715	0.181	0.67
1994	64,412	11.73	3.975	0.187	0.74
1995	99,690	11.39	3.981	0.179	0.71
1996	65,325	12.52	4.033	0.181	0.73
1997	66,585	15.71	4.185	0.187	0.78
1998	34,475	23.29	4.47	0.231	1.03
1999	28,000	29.14	4.563	0.241	1.10
2000	39,600	34.33	4.683	0.245	1.15
2001	45,087	15.93	4.012	0.339	1.36
2004	44,333	21.82	4.341	0.272	1.18
2005	44,802	16.29	4.27	0.268	1.14
2007	42,863	18.70	4.624	0.218	1.01
3-yr Avg	44,006	19.17	4.41	0.254	1.12





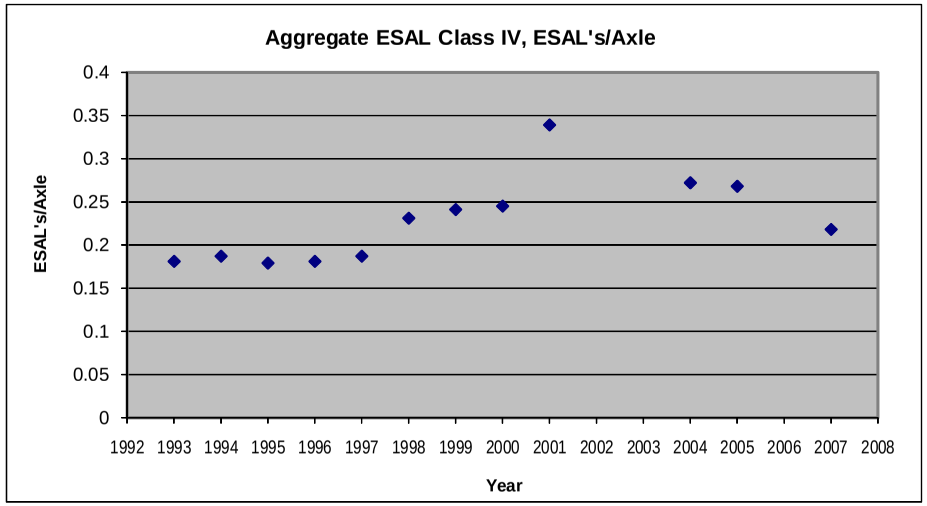
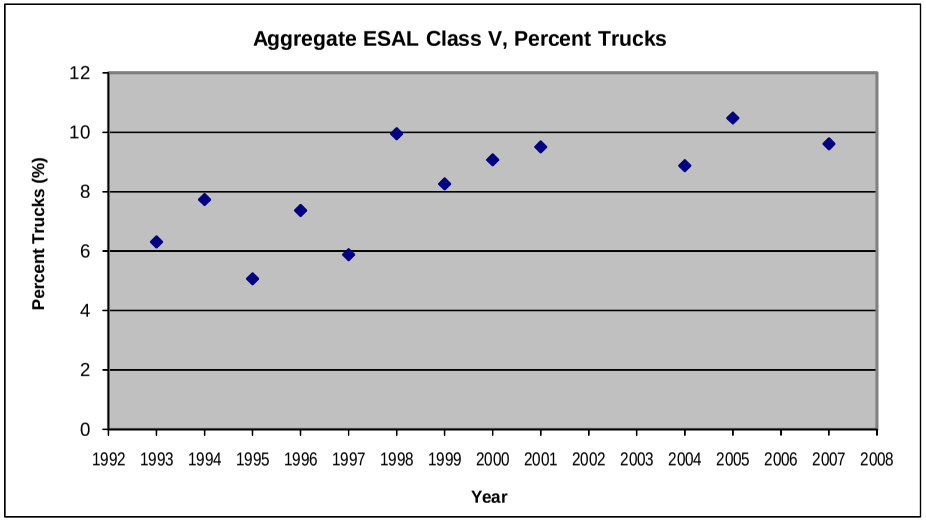
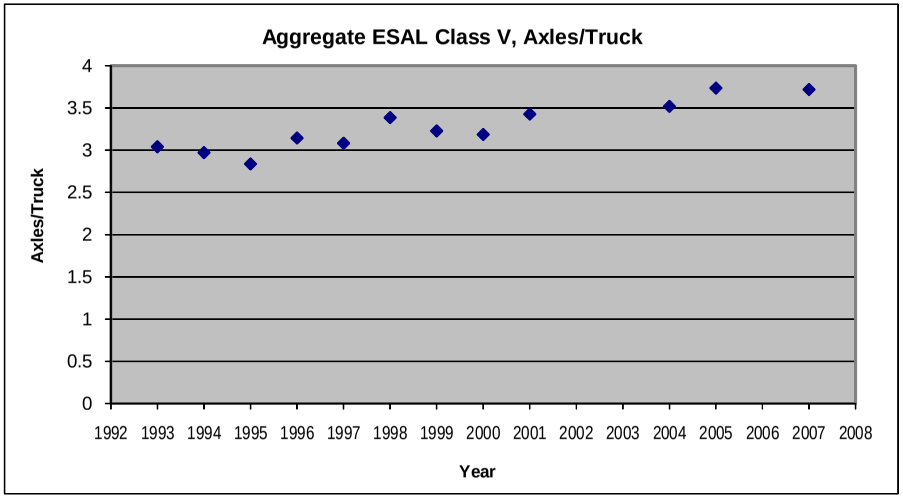


Figure 5. Aggregate ESAL Class V (FC 12, 14), 2008 -- 2 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	19626	6.309	3.041	0.196	0.60
1994	16,519	7.74	2.972	0.214	0.64
1995	16,319	5.07	2.838	0.211	0.60
1996	21,135	7.37	3.144	0.204	0.64
1997	26,925	5.88	3.083	0.213	0.66
1998	20,421	9.96	3.386	0.243	0.82
1999	15,462	8.27	3.228	0.257	0.83
2000	25,643	9.08	3.186	0.273	0.87
2001	26,231	9.51	3.427	0.258	0.88
2004	19,655	8.88	3.519	0.304	1.07
2005	19,072	10.49	3.735	0.321	1.20
2007	18,940	9.62	3.718	0.312	1.16
3-yr Avg	19,289	9.54	3.636	0.311	1.13





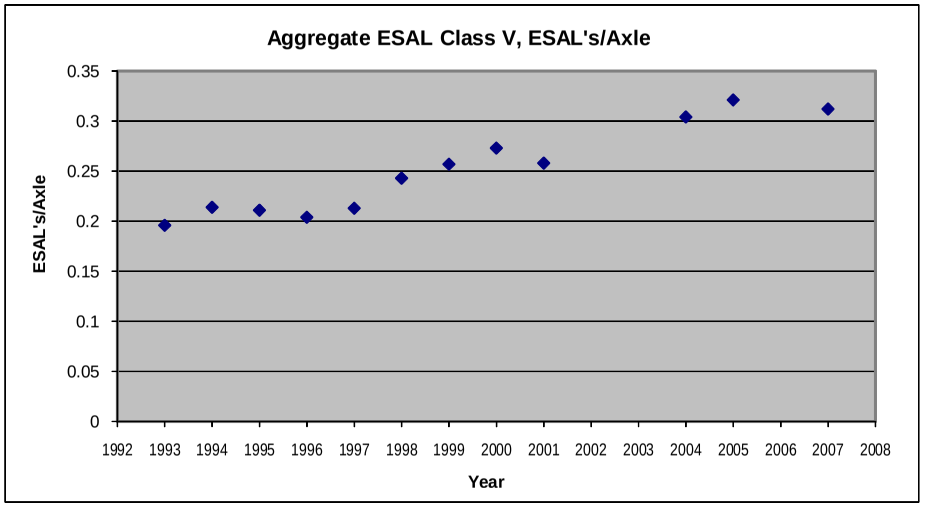
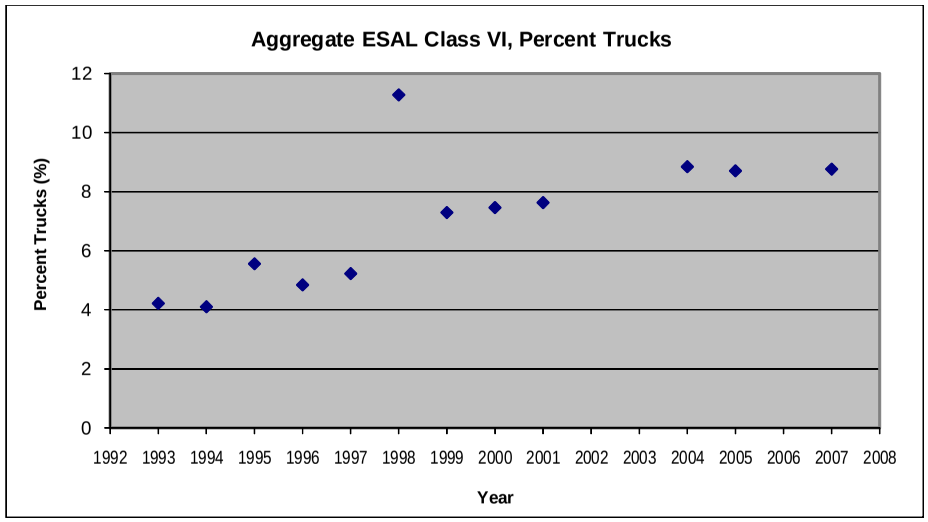
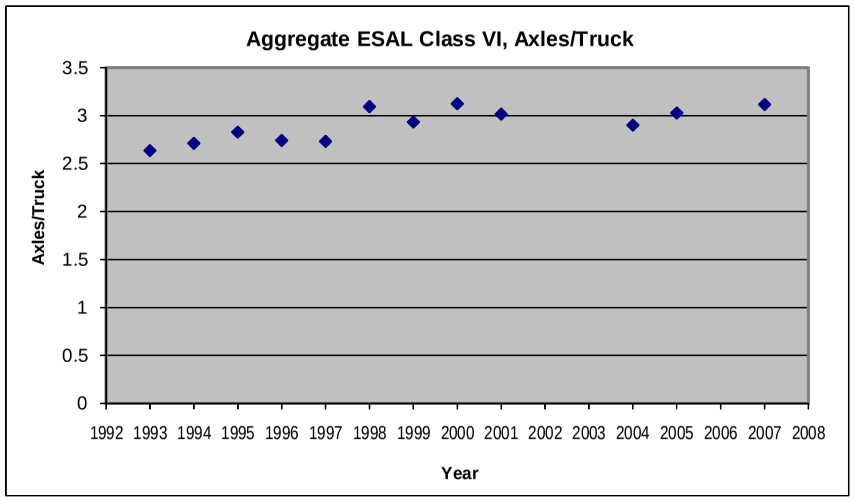
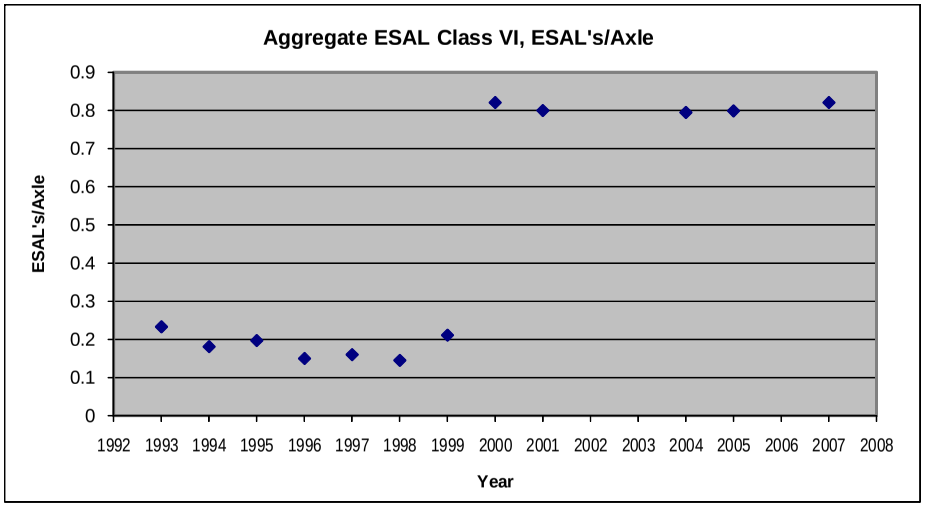


Figure 6. Aggregate ESAL Class VI (FC 16, 17, 19), 2008 -- 0 sites

Year	AADT	% Trucks	Axles/Truck	EAL's/Axle	EAL's/veh
1993	11811	4.222	2.635	0.233	0.61
1994	12,275	4.11	2.711	0.181	0.49
1995	10,381	5.56	2.828	0.197	0.56
1996	11,221	4.85	2.741	0.15	0.41
1997	13,803	5.23	2.731	0.16	0.44
1998	10,994	11.28	3.095	0.145	0.45
1999	8,809	7.29	2.933	0.211	0.62
2000	11,235	7.46	3.125	0.821	2.57
2001	10,619	7.63	3.016	0.8	2.41
2004	6,908	8.85	2.901	0.795	2.31
2005	6,745	8.71	3.028	0.799	2.42
2007	7,587	8.76	3.117	0.821	2.56
3-yr Avg	7,916	8.58	3.078	0.815	2.51







4.0 Historical Truck Volume Trends

4.0 Truck Volume Summary

To evaluate the historical trends in truck volume, historical classification data utilized in the development of the annual ESAL factors from 1994 – 2007 was evaluated. The ESAL processing algorithm utilizes the raw classification counts and expands them into an equivalent 24-hr traffic count. These counts are then adjusted based on the season in which the data was collected to establish an equivalent annual count and associated truck percentage. For this analysis the truck percentage was utilized in conjunction with the station AADT included in the classification count to obtain the truck volume.

These truck volumes and truck percentages were averaged both by functional class and aggregate ESAL class, for each year from 1994 – 2007, with the exception of FC 19 where data was not available for each year and Aggregate ESAL Classes I and IV which represent Functional Class 1 and 11. These results are given in Figures 7 - 22

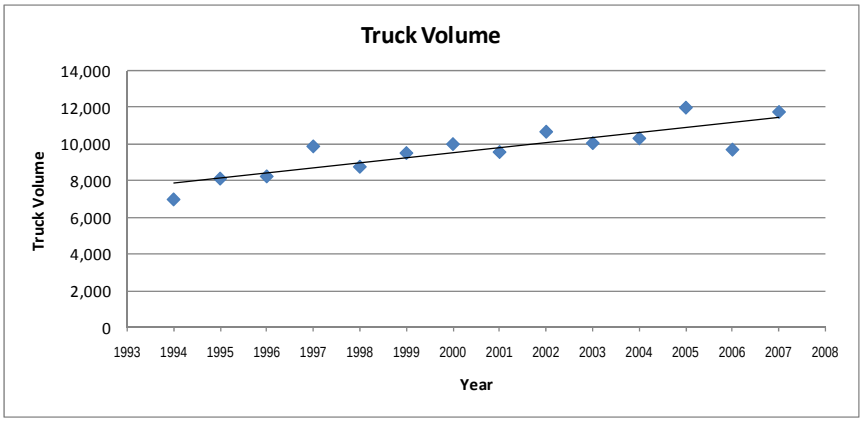
The growth rate calculated for the data from the WIM analysis is represented based on the slope of a linear regression line through the data. This slope is divided by the predicted value for 2007 to obtain the growth rate; which was the procedure used in KTC-01-15 "Analysis of Traffic Growth Rates".

There is quite a bit of scatter in some of the classes, which could be due to sampling issues, since each year may not have the same number of class counts taken. To evaluate the required sample size necessary to obtain a stable mean value for a given group of stations, a cumulative mean value of raw data with increasing number of samples can be used. Data collected in 2004 was utilized to develop these cumulative means.

A mean traffic count from random samples with increasing sample size was determined for each data grouping and plotted versus. the number of samples used. The results of this analysis are given in Figures 23 – 37. The information obtained from these figures may be used to evaluate if historical data contain sufficient number of samples to insure a stable mean value. It may also be utilized to determine the number of samples which should be collected in the future. In general fewer samples are required to obtain a stable mean truck percentage that to obtain a stable mean total truck volume.

Figure 7. Functional Class 1

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	11	27,755	7,010	25.48
1995	12	26,008	8,135	31.23
1996	10	28,780	8,257	28.71
1997	20	34,777	9,879	28.97
1998	17	23,935	8,776	34.15
1999	9	26,600	9,518	35.60
2000	10	32,630	10,002	31.28
2001	22	30,877	9,572	30.67
2002	22	32,686	10,669	33.14
2003	15	33,068	10,054	31.46
2004	33	36,738	10,312	29.30
2005	41	39,145	11,972	31.38
2006	19	34,976	9,703	31.33
2007	31	38,524	11,739	31.25
Growth (%)			**2.39**	**0.55**



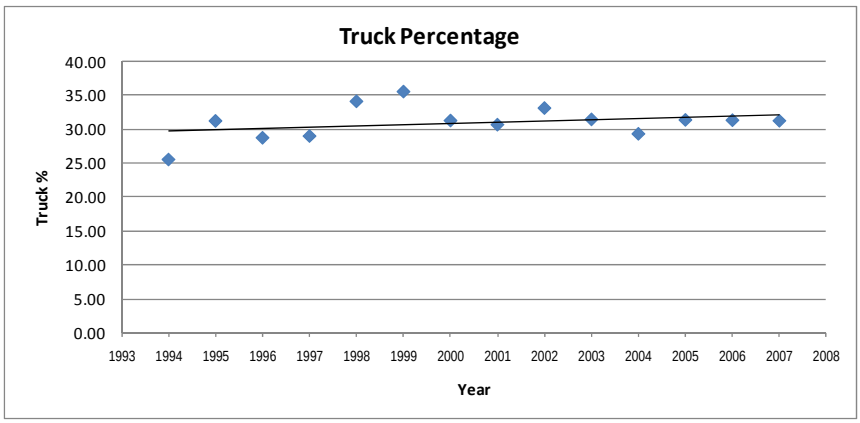
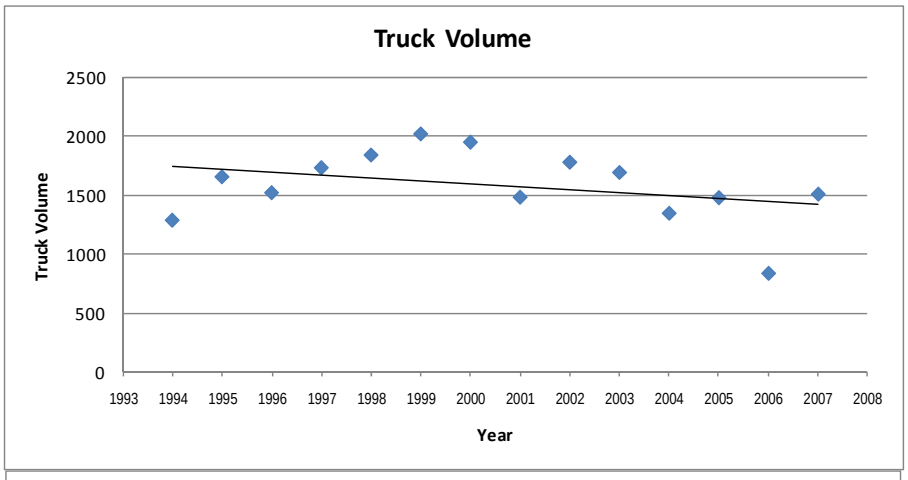


Figure 8. Functional Class 2

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	42	7924	1292	15.41
1995	46	8338	1660	17.86
1996	53	8561	1526	18.60
1997	50	11769	1737	14.94
1998	49	9231	1845	18.74
1999	39	10308	2025	18.85
2000	22	8292	1954	21.67
2001	90	9122	1487	17.10
2002	67	9963	1784	19.62
2003	76	9475	1697	18.55
2004	119	8955	1351	16.17
2005	146	9235	1483	16.43
2006	67	4797	841	18.86
2007	125	8785	1513	17.96
Growth (%)			**-1.72**	**0.36**



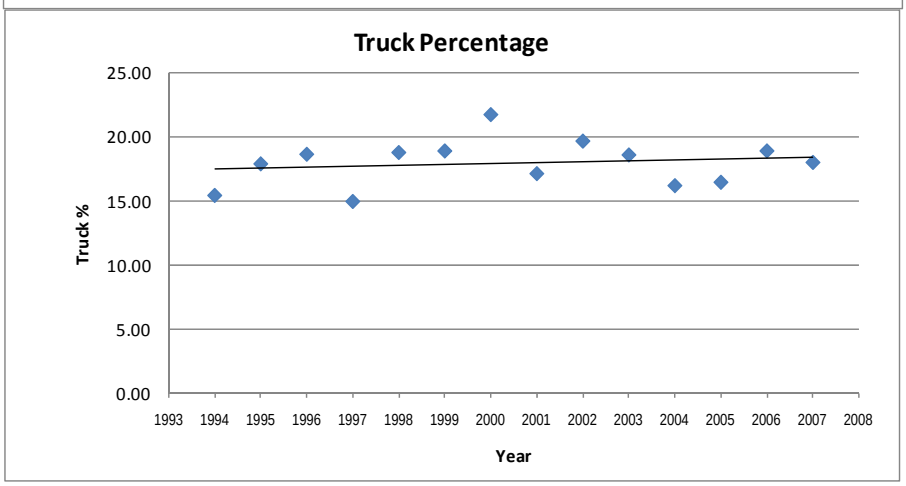
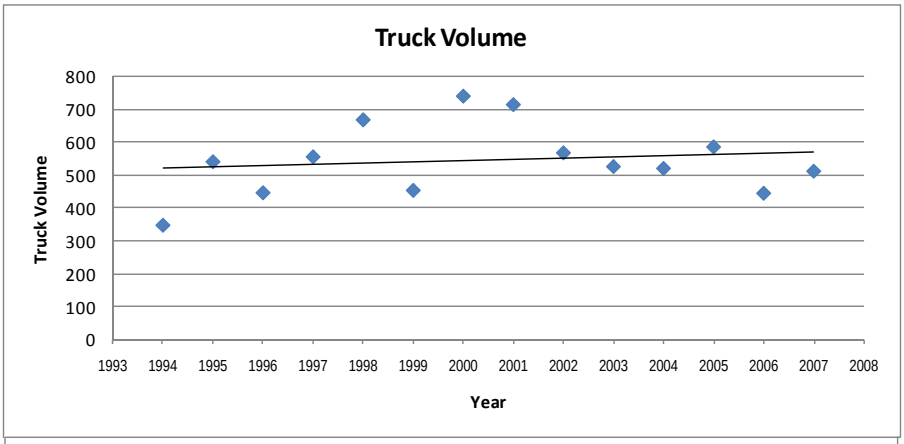


Figure 9. Functional Class 6

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	49	4,345	347	8.41
1995	42	5,508	540	9.86
1996	46	5,419	446	9.27
1997	31	6,281	555	9.90
1998	42	7,567	668	10.28
1999	18	6,766	453	6.85
2000	15	5,566	740	15.19
2001	49	4,663	714	14.18
2002	29	4,446	567	14.24
2003	28	4,421	526	12.00
2004	108	5,151	520	10.96
2005	99	5,636	585	11.00
2006	44	4,423	445	11.48
2007	110	5,089	512	10.61
Growth (%)			**0.66**	**1.75**



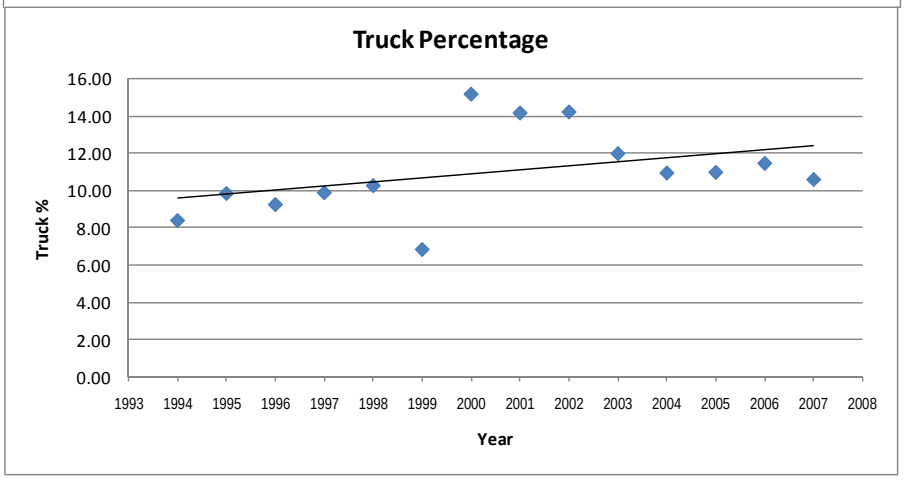
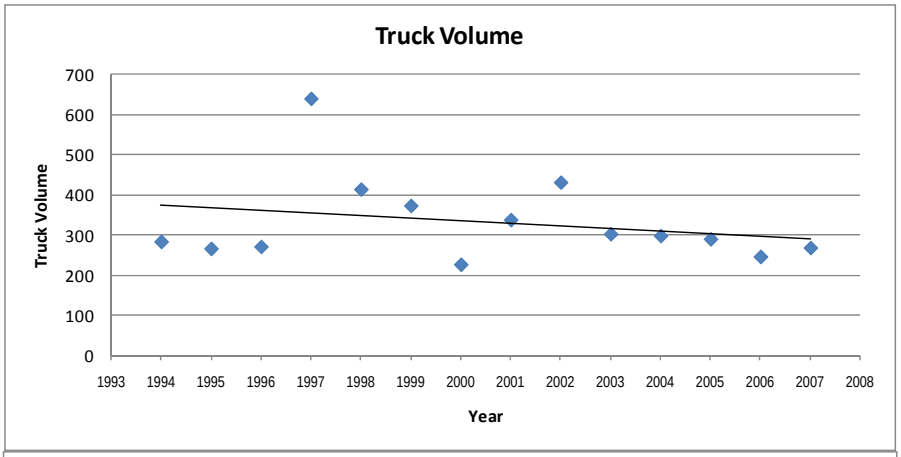


Figure 10. Functional Class 7

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	75	3,145	284	9.63
1995	53	3,728	266	8.23
1996	72	3,844	271	8.12
1997	55	5,770	638	10.12
1998	78	5,032	413	10.09
1999	53	3,947	373	9.26
2000	27	2,616	227	8.65
2001	129	3,090	338	11.53
2002	76	2,959	431	13.80
2003	64	2,825	303	10.36
2004	307	3,013	298	9.85
2005	296	2,977	290	10.16
2006	112	2,598	247	9.97
2007	301	2,722	269	10.02
Growth (%)			**-2.56**	**1.19**



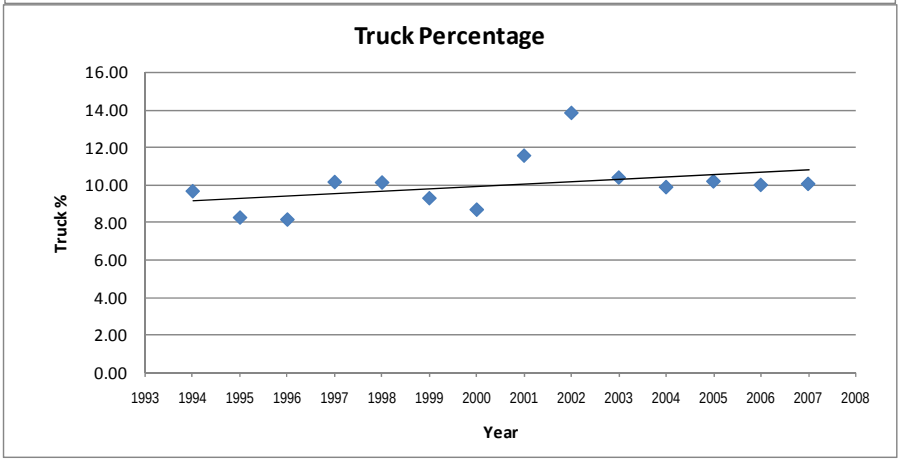
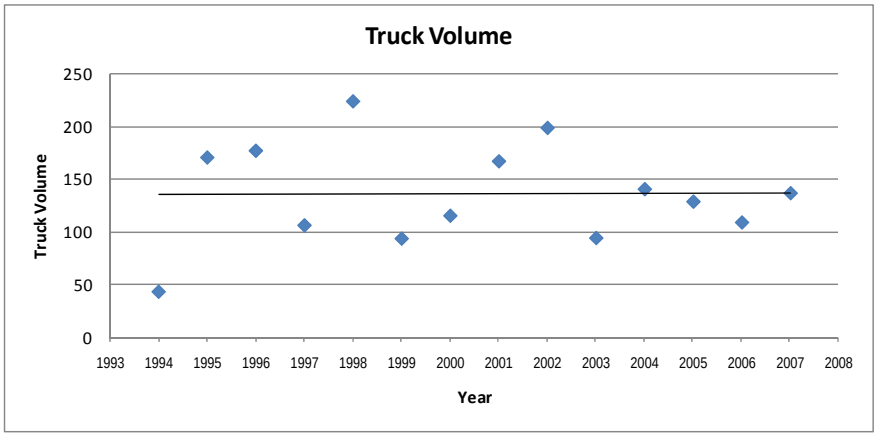


Figure 11. Functional Class 8

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	9	1,067	43	4.77
1995	16	1,623	170	7.73
1996	13	1,581	177	12.94
1997	10	2,718	106	4.76
1998	13	2,181	224	11.31
1999	17	969	93	8.75
2000	10	1,237	115	9.19
2001	41	1,995	167	8.27
2002	17	1,457	198	12.38
2003	59	921	94	11.31
2004	71	1,328	140	11.14
2005	55	1,299	128	10.27
2006	22	1,270	109	9.66
2007	41	1,398	136	11.13
Growth (%)			**0.10**	**2.58**



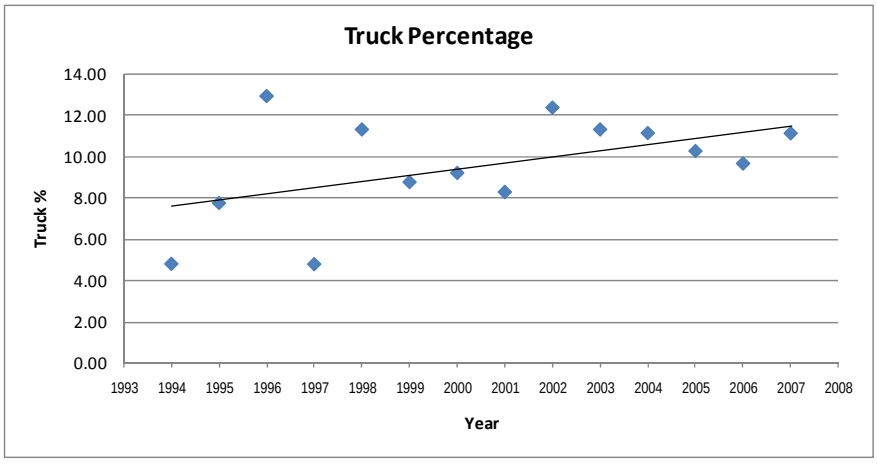


Figure 12. Functional Class 9

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	1	915	28	3.03
1995	1	950	44	4.60
1996	1	1,000	48	4.80
1997	2	1,151	37	3.28
1998	13	2,472	305	14.26
1999	1	2,470	94	3.80
2000	2	563	81	13.93
2001	10	424	39	14.84
2002	5	951	99	10.67
2003	26	833	97	13.65
2004	27	674	76	11.51
2005	12	1,701	169	10.84
2006	2	1,785	239	14.07
2007	8	2,176	249	8.02
Growth (%)			**4.70**	**8.21**

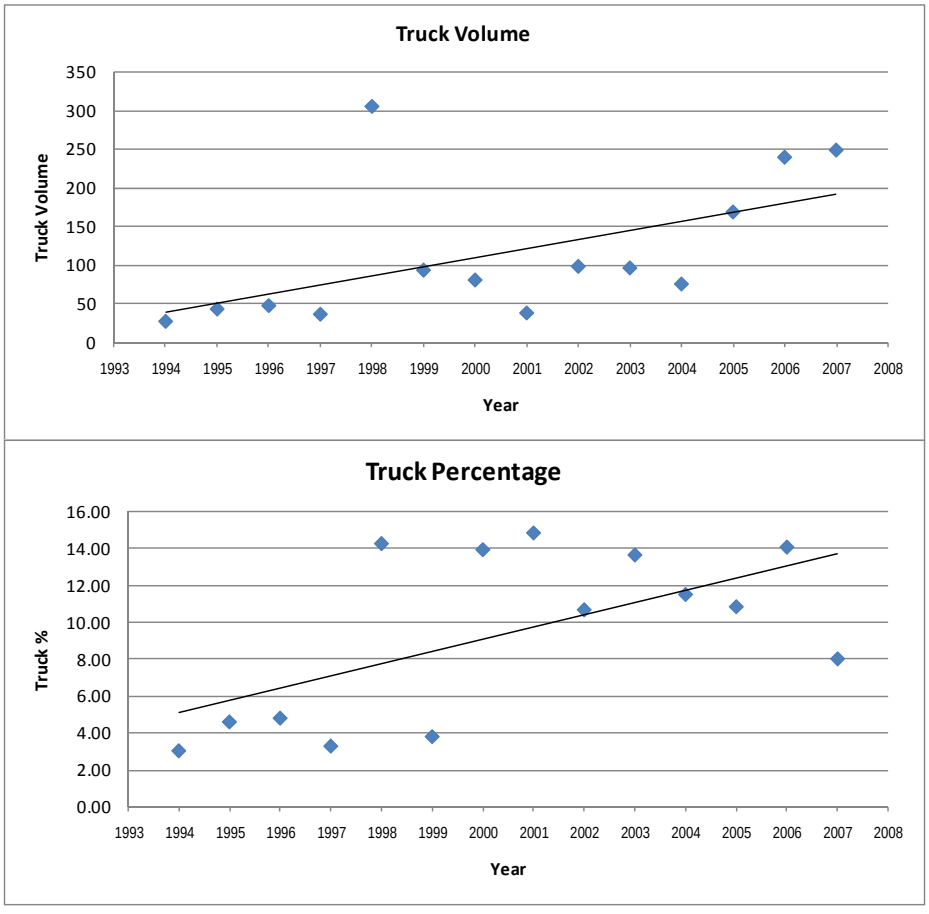
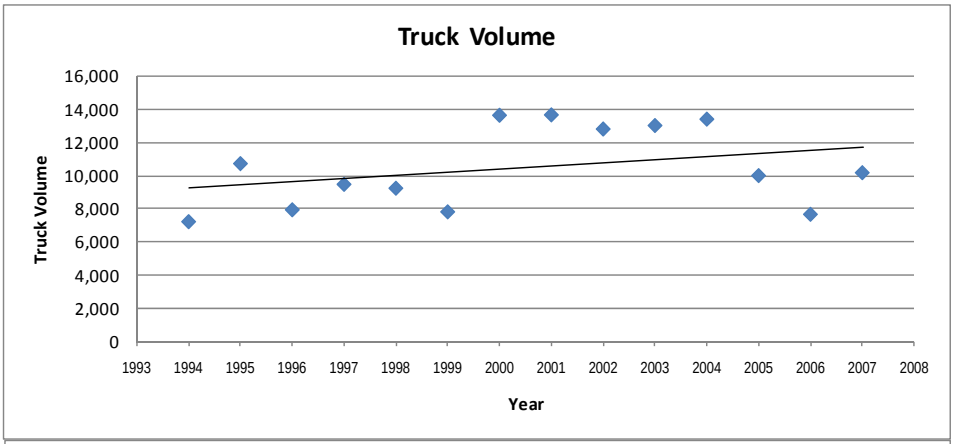


Figure 13. Functional Class 11

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	16	64,413	7,246	11.73
1995	11	99,691	10,714	11.39
1996	18	68,578	7,959	12.06
1997	17	66,586	9,478	15.71
1998	3	35,800	9,244	24.52
1999	2	28,000	7,835	29.14
2000	1	39,600	13,604	34.35
2001	26	81,454	13,626	17.75
2002	35	80,003	12,783	16.63
2003	17	84,597	12,989	17.88
2004	40	74,535	13,370	19.73
2005	32	68,696	10,001	15.66
2006	20	63,113	7,687	15.73
2007	36	67,185	10,175	18.41
Growth (%)			**1.58**	**1.18**



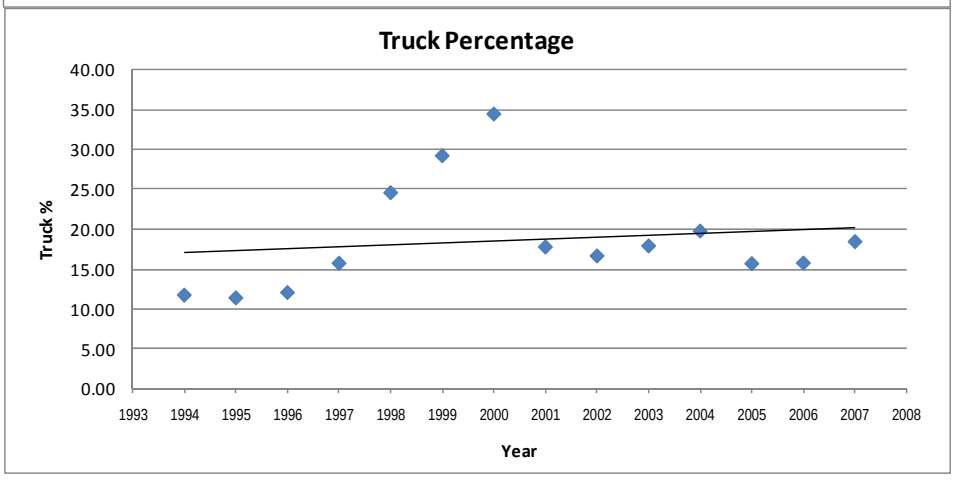
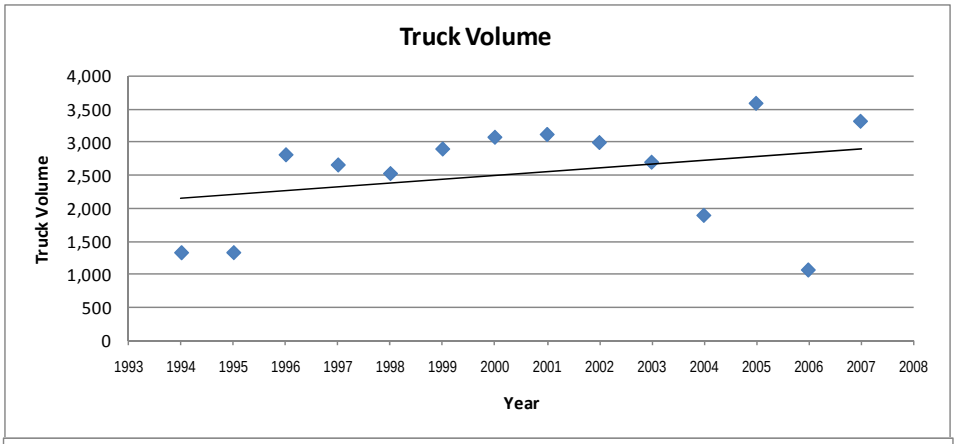


Figure 14. Functional Class 12

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	1	9,360	1,331	14.03
1995	5	16,480	1,333	8.99
1996	11	26,128	2,808	13.85
1997	7	37,716	2,654	8.72
1998	10	20,577	2,525	17.43
1999	4	27,705	2,895	18.21
2000	7	40,580	3,072	12.11
2001	10	35,670	3,113	11.22
2002	9	25,988	2,992	18.21
2003	15	27,156	2,696	13.70
2004	49	21,857	1,894	10.83
2005	12	28,205	3,583	18.15
2006	19	13,930	1,071	13.34
2007	6	21,087	3,313	19.60
Growth (%)			**1.96**	**2.07**



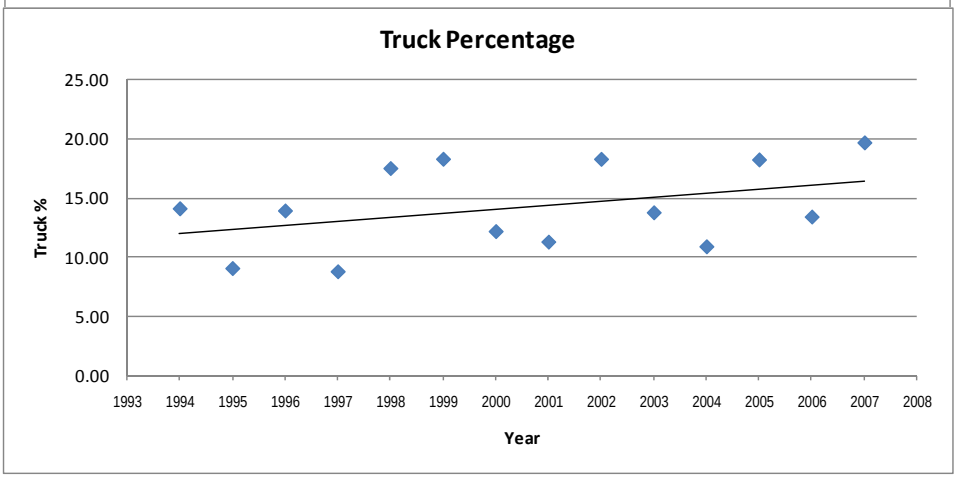


Figure 15. Functional Class 14

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	50	17,093	819	5.24
1995	35	16,697	831	5.36
1996	46	21,441	1,398	6.65
1997	46	25,106	1,559	6.57
1998	33	20,999	1,480	7.81
1999	21	18,510	1,455	8.15
2000	18	24,177	1,863	8.68
2001	37	24,367	1,876	8.77
2002	52	23,891	2,041	9.84
2003	24	25,097	1,509	6.73
2004	109	20,266	1,450	8.10
2005	87	17,985	1,542	9.45
2006	51	15,828	1,127	9.51
2007	99	18,934	1,477	9.08
Growth (%)			**1.89**	**2.97**

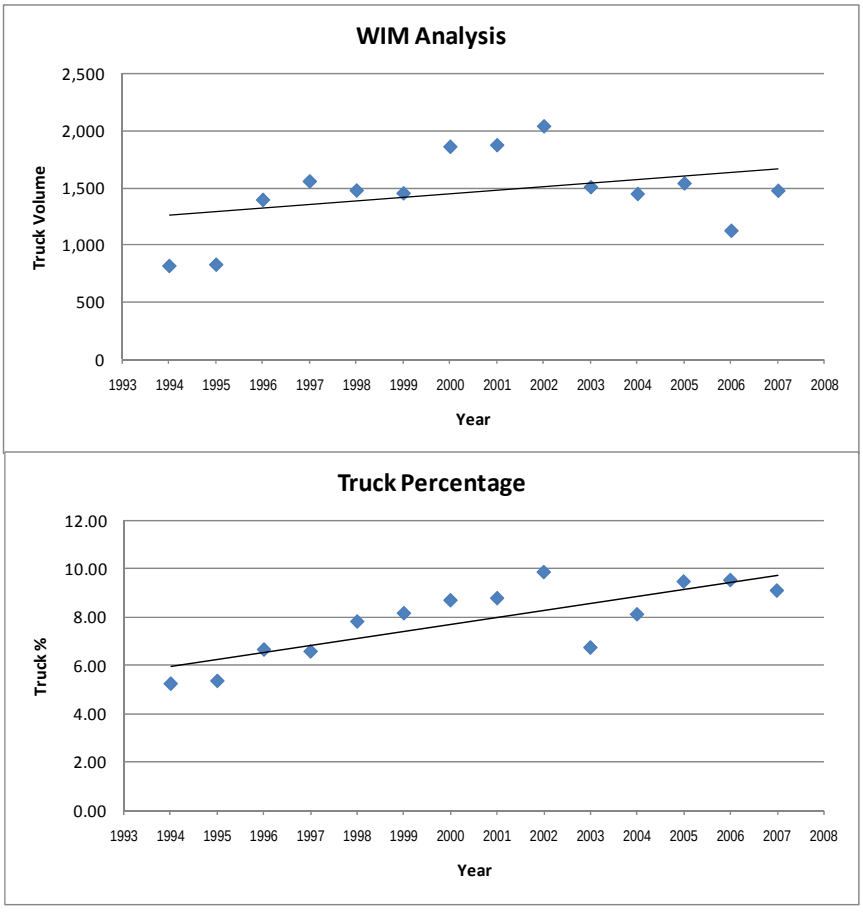


Figure 16. Functional Class 16

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	31	14,035	481	4.29
1995	33	11,331	571	5.45
1996	29	12,576	555	5.17
1997	26	16,596	652	4.74
1998	23	14,895	813	5.34
1999	12	10,293	763	6.40
2000	14	12,416	805	7.59
2001	20	11,733	1,053	9.07
2002	24	13,216	1,287	10.23
2003	17	9,585	798	8.94
2004	117	9,188	760	8.72
2005	103	8,258	803	9.14
2006	58	8,972	702	7.88
2007	108	9,704	1,009	9.74
Growth (%)			**2.84**	**4.34**

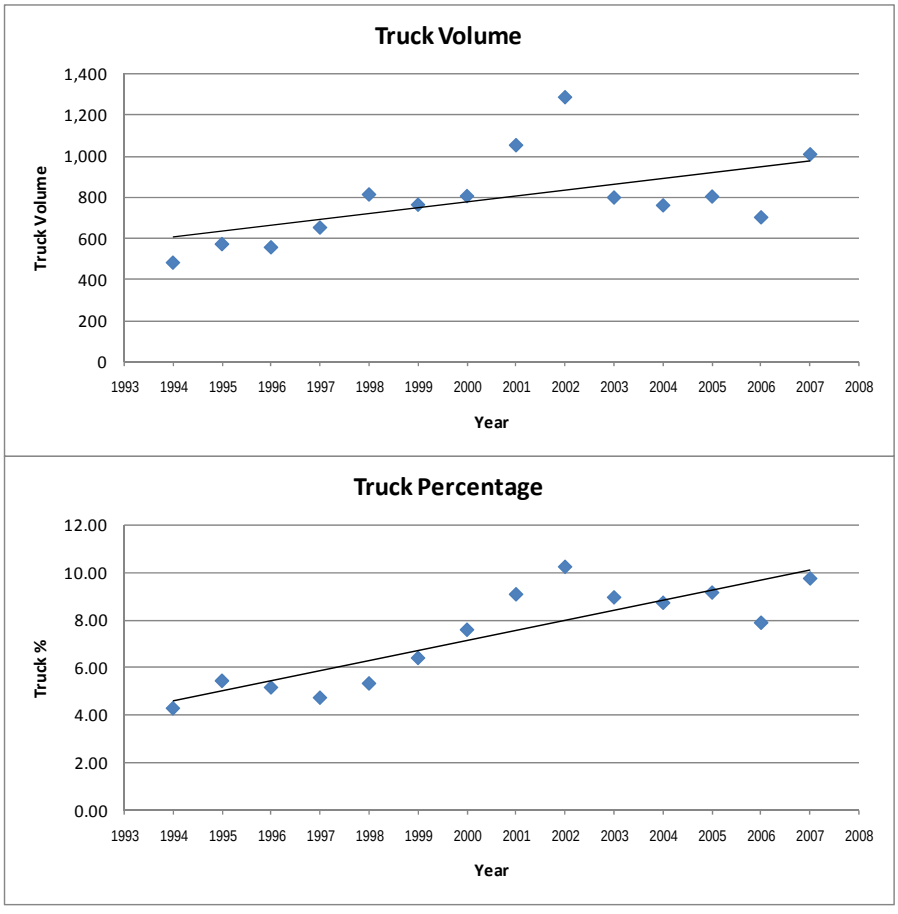
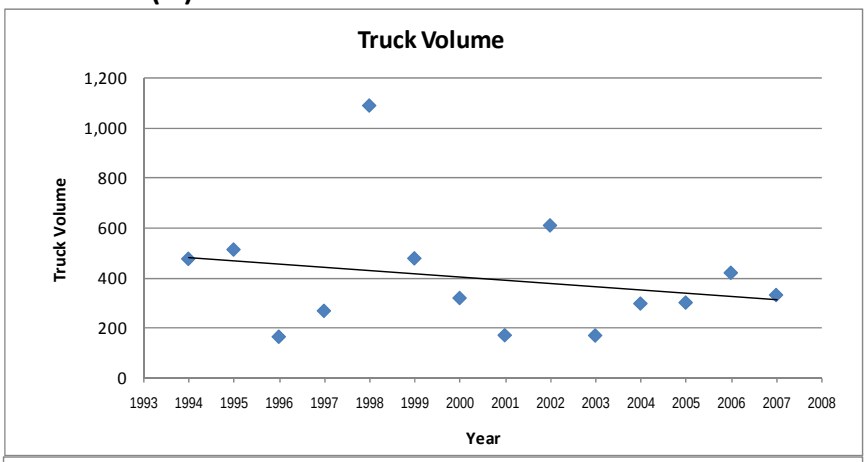


Figure 17. Functional Class 17

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	4	11,715	474	5.18
1995	10	9,142	512	6.76
1996	8	7,128	162	2.14
1997	9	7,376	266	3.73
1998	10	7,381	1,089	14.69
1999	3	6,653	477	8.93
2000	3	5,730	317	6.89
2001	9	5,069	168	3.91
2002	15	9,243	609	8.72
2003	7	2,867	167	6.23
2004	79	3,787	295	7.76
2005	50	3,703	299	8.39
2006	26	5,329	418	7.98
2007	68	4,510	329	7.65
Growth (%)			**-4.07**	**2.23**



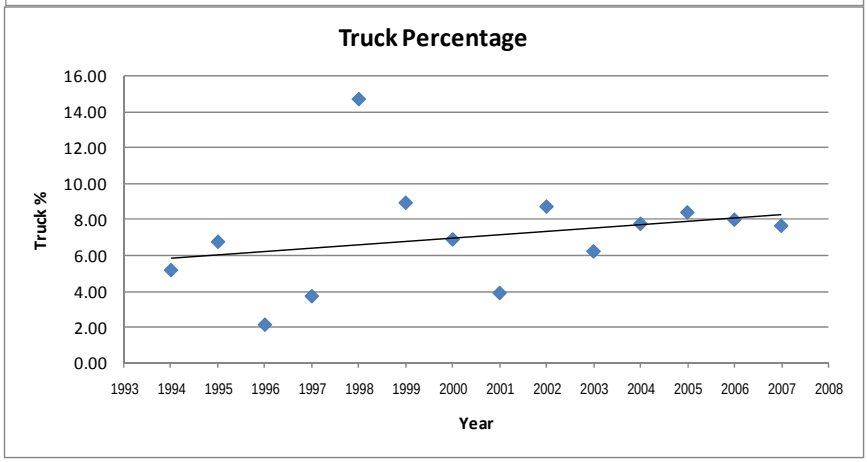
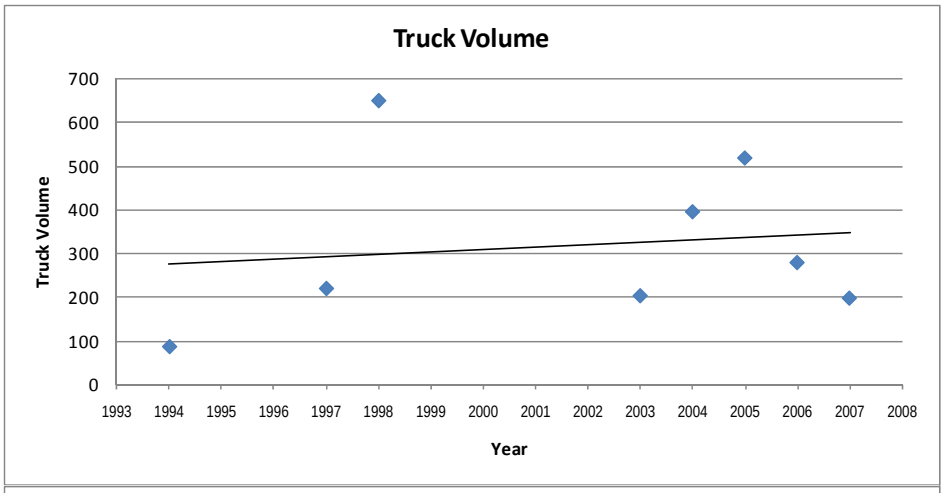


Figure 18. Functional Class 19

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	1	1,740	86	4.93
1997	1	656	219	33.44
1998	8	3,180	649	25.71
2003	1	1,436	202	14.10
2004	4	4,002	395	9.23
2005	5	6,295	518	6.25
2006	2	5,384	278	4.44
2007	2	3,122	197	8.14
Growth (%)			**1.60**	**-14.31**



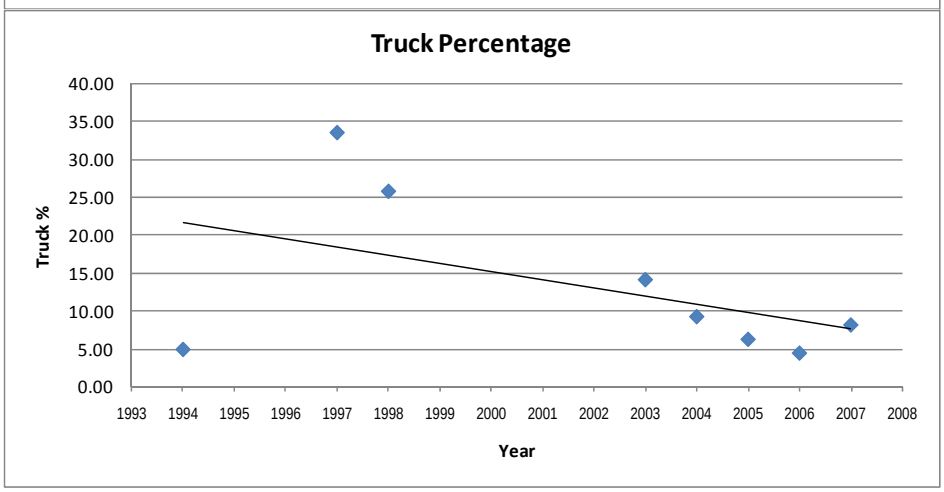
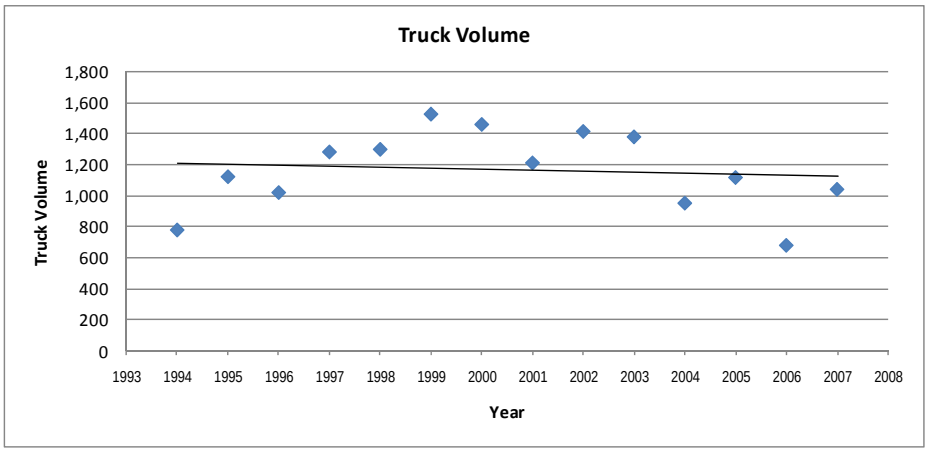


Figure 19. Aggregate ESAL Class II

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	91	5,997	783	11.64
1995	88	6,987	1,126	14.04
1996	99	7,101	1,024	14.26
1997	81	9,669	1,285	13.01
1998	91	8,463	1,302	14.83
1999	57	9,189	1,528	15.06
2000	37	7,187	1,462	19.05
2001	139	7,550	1,215	16.07
2002	96	8,296	1,417	17.99
2003	104	8,114	1,382	16.78
2004	227	7,145	955	13.69
2005	245	7,781	1,120	14.23
2006	111	4,649	684	15.93
2007	235	7,055	1,044	14.52
Growth (%)			**-0.60**	**1.06**



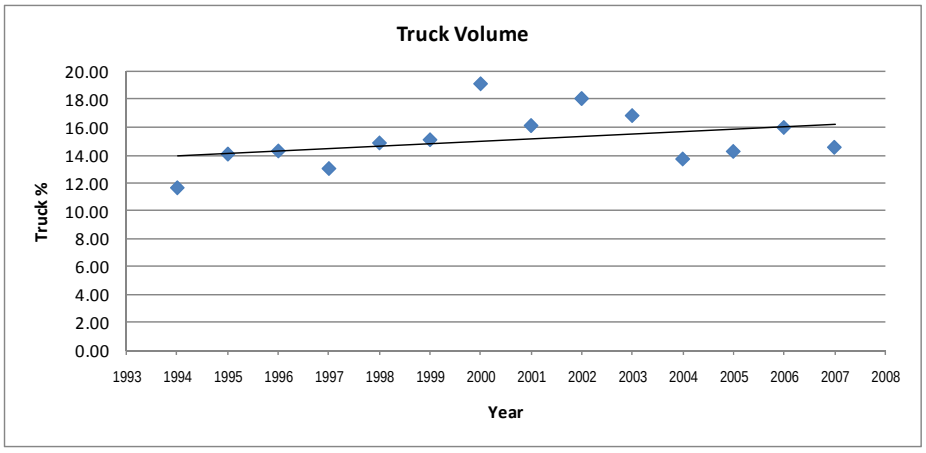
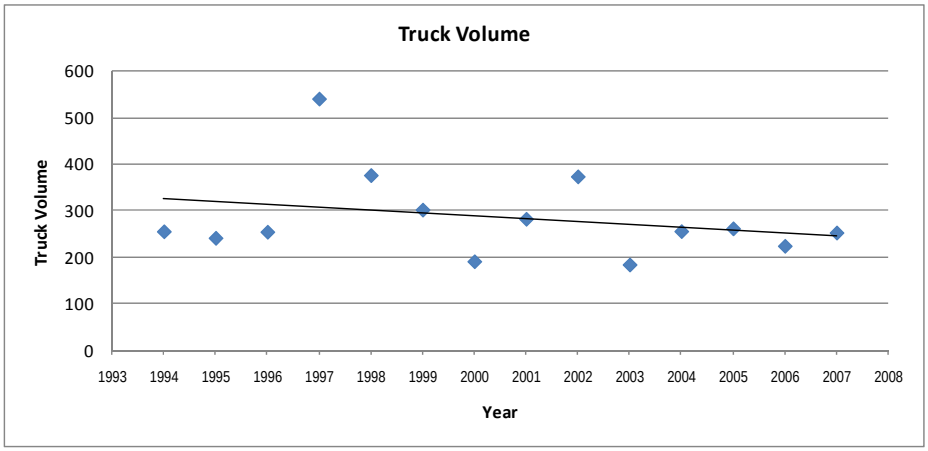


Figure 20. Aggregate ESAL Class III

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	85	2,899	255	9.04
1995	70	3,207	241	8.06
1996	86	3,468	254	8.81
1997	67	5,177	541	9.12
1998	104	4,356	376	10.77
1999	71	3,213	302	9.06
2000	39	2,157	191	9.06
2001	180	2,692	282	10.97
2002	98	2,596	373	13.40
2003	149	1,723	184	11.31
2004	405	2,561	256	10.19
2005	363	2,680	262	10.20
2006	136	2,371	224	9.98
2007	350	2,555	253	10.11
Growth (%)			**-2.52**	**1.44**



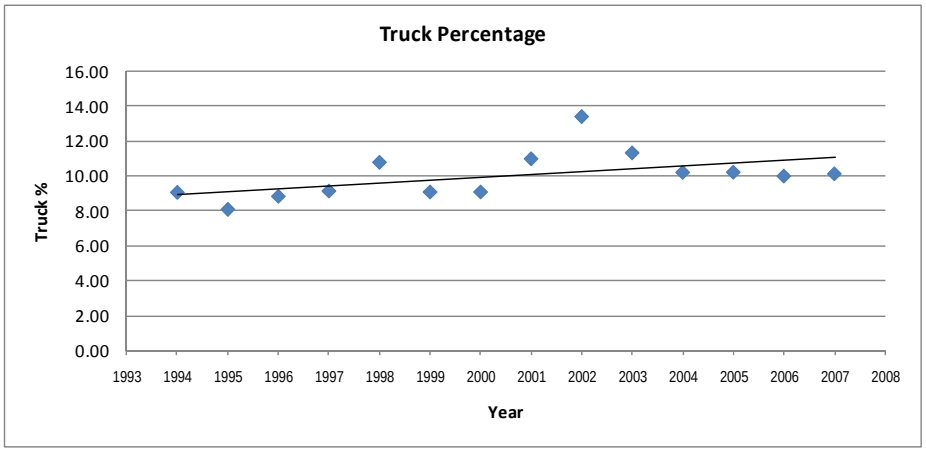
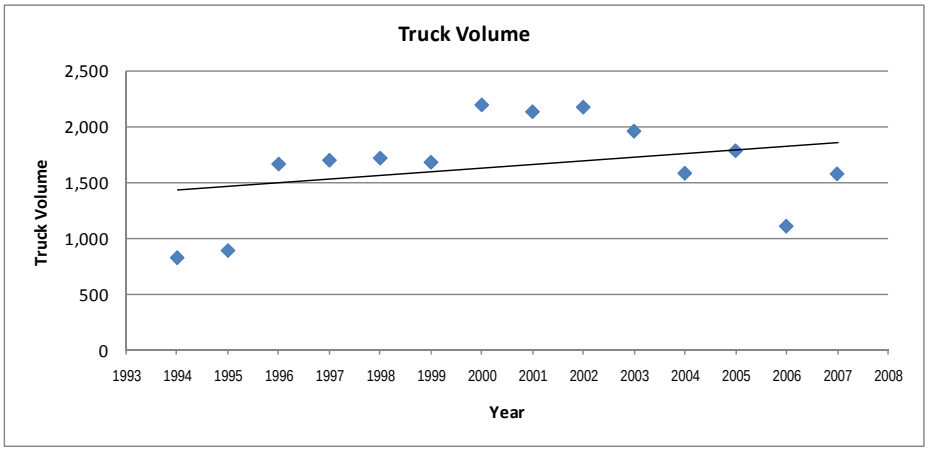


Figure 21. Aggregate ESAL Class V

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	51	16,941	829	5.42
1995	40	16,670	893	5.81
1996	57	22,345	1,670	8.04
1997	53	26,772	1,704	6.86
1998	43	20,901	1,723	10.05
1999	25	19,981	1,686	9.76
2000	25	28,770	2,201	9.64
2001	47	26,772	2,140	9.29
2002	61	24,200	2,181	11.08
2003	39	25,889	1,965	9.41
2004	158	20,759	1,587	8.95
2005	99	19,224	1,790	10.51
2006	70	15,313	1,112	10.55
2007	105	19,057	1,582	9.68
Growth (%)			**1.78**	**2.89**



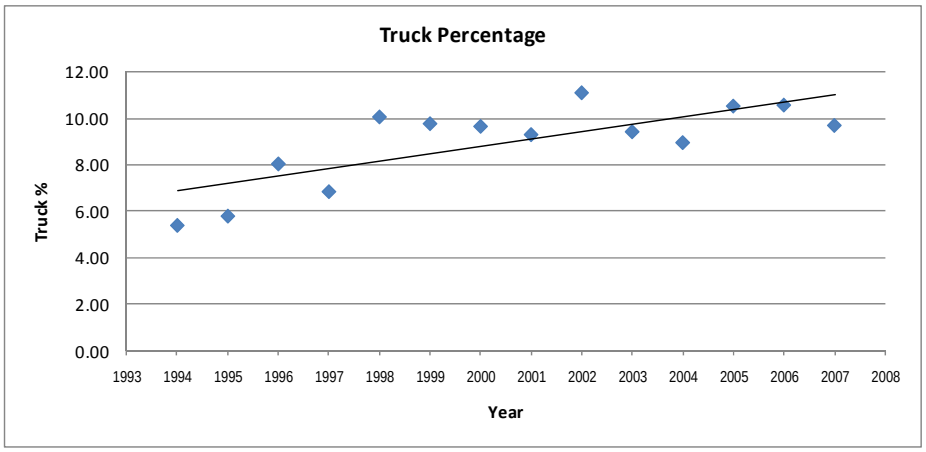
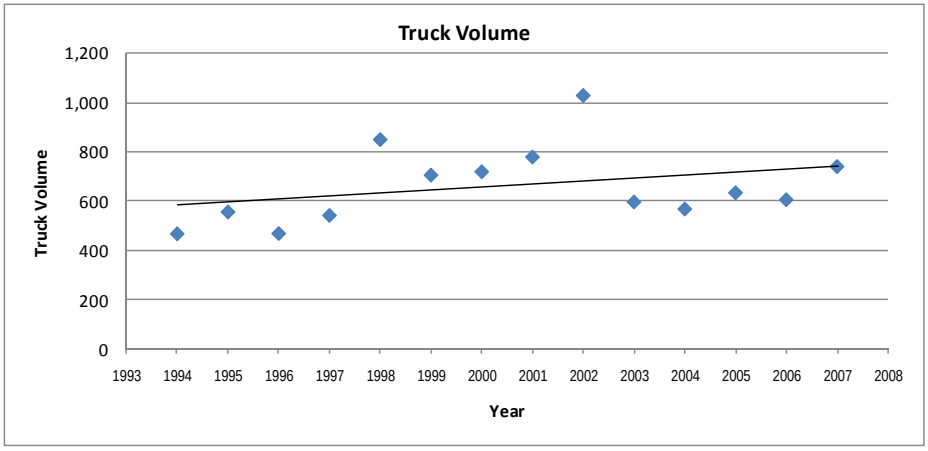
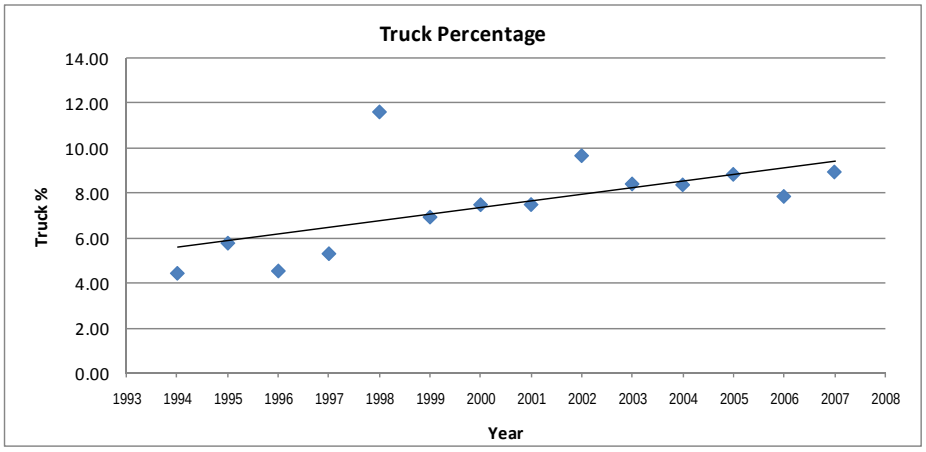


Figure 22. Aggregate ESAL Class VI

Year	Number of Samples	AADT	Trucks	Trucks (%)
1994	36	13,435	469	4.41
1995	43	10,822	557	5.75
1996	37	11,398	470	4.52
1997	36	13,848	543	5.28
1998	41	10,776	849	11.59
1999	15	9,565	706	6.91
2000	17	11,236	719	7.46
2001	29	9,665	778	7.47
2002	39	11,688	1,026	9.64
2003	25	7,378	598	8.39
2004	200	6,951	569	8.35
2005	158	6,755	635	8.82
2006	86	7,787	606	7.83
2007	178	7,645	740	8.92
Growth (%)			**1.63**	**3.12**





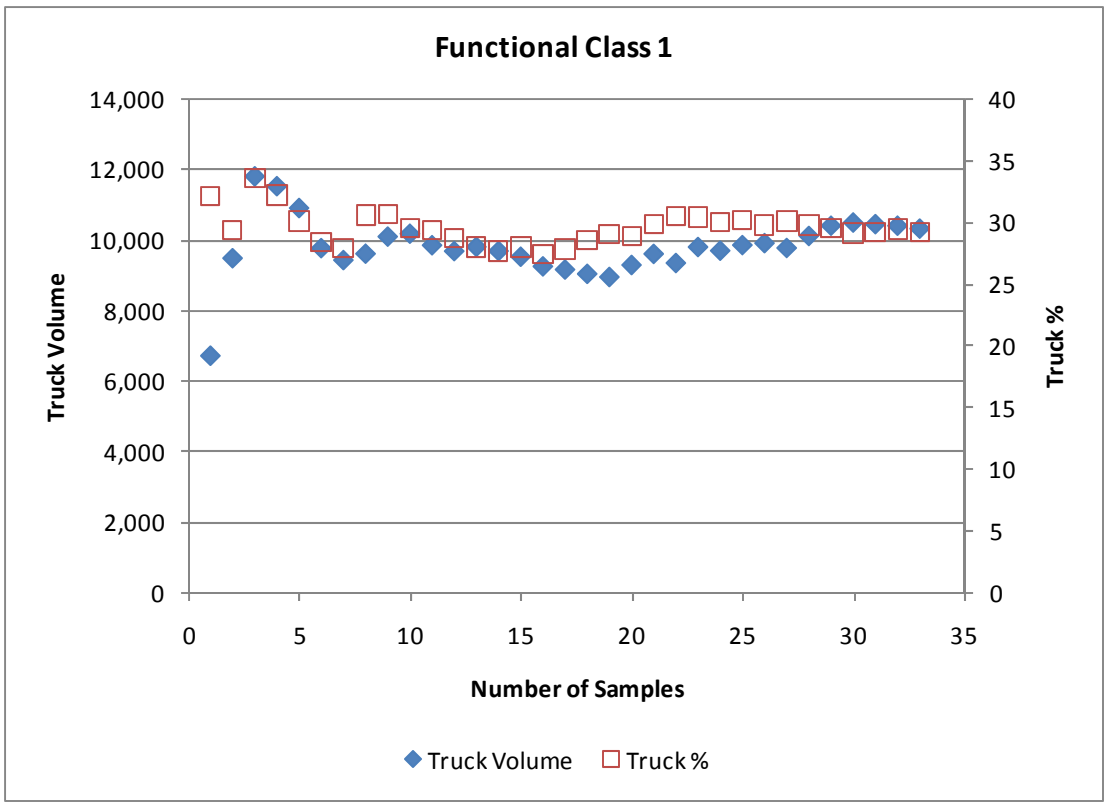


Figure 23. Functional Class 1, Sample Size

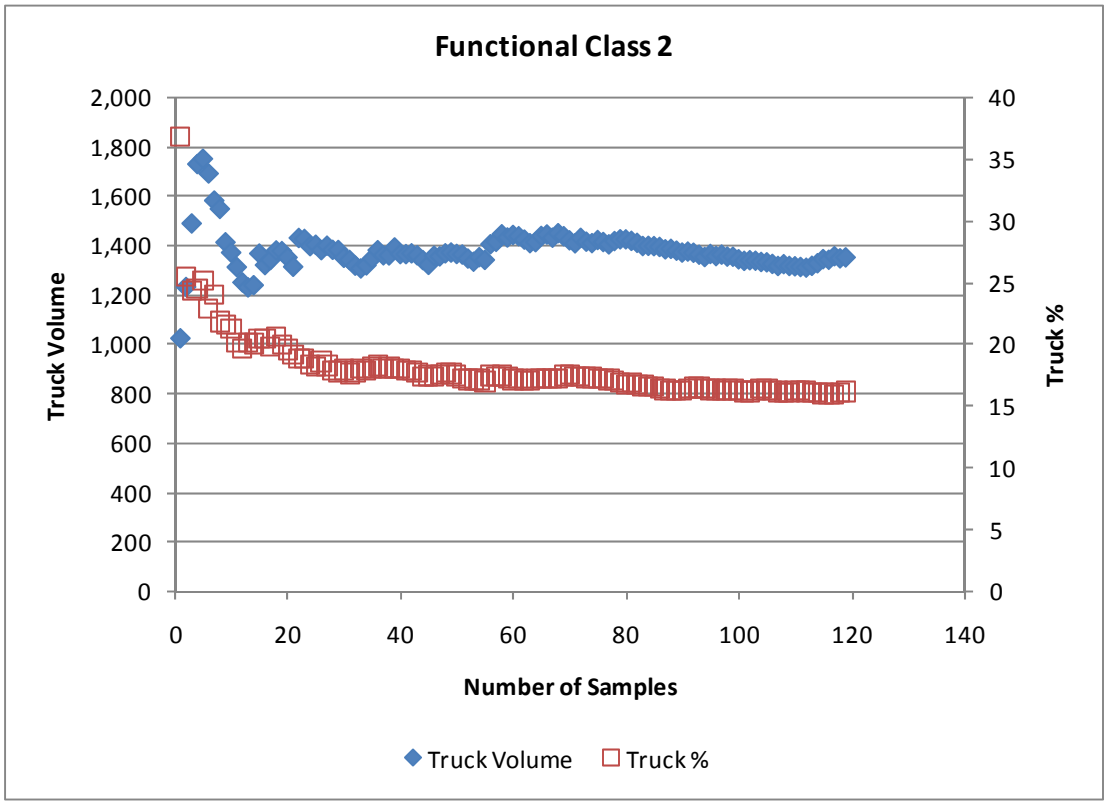


Figure 24. Functional Class 2, Sample Size

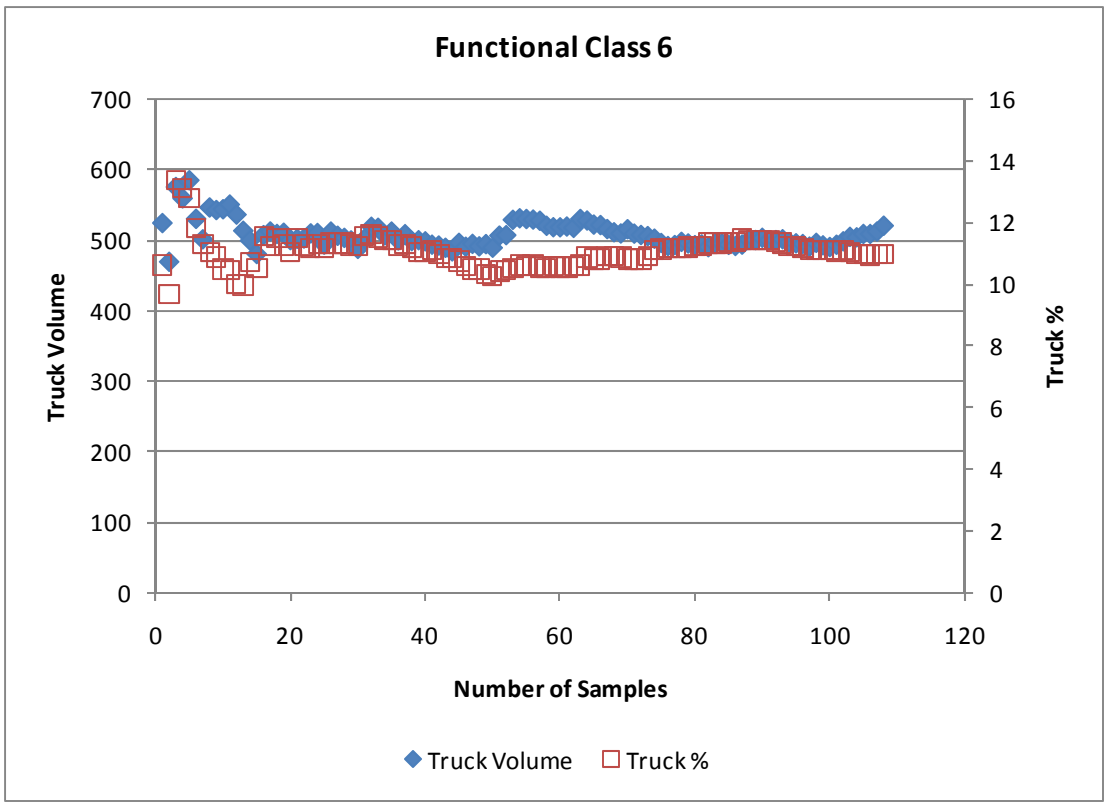


Figure 25. Functional Class 6, Sample Size

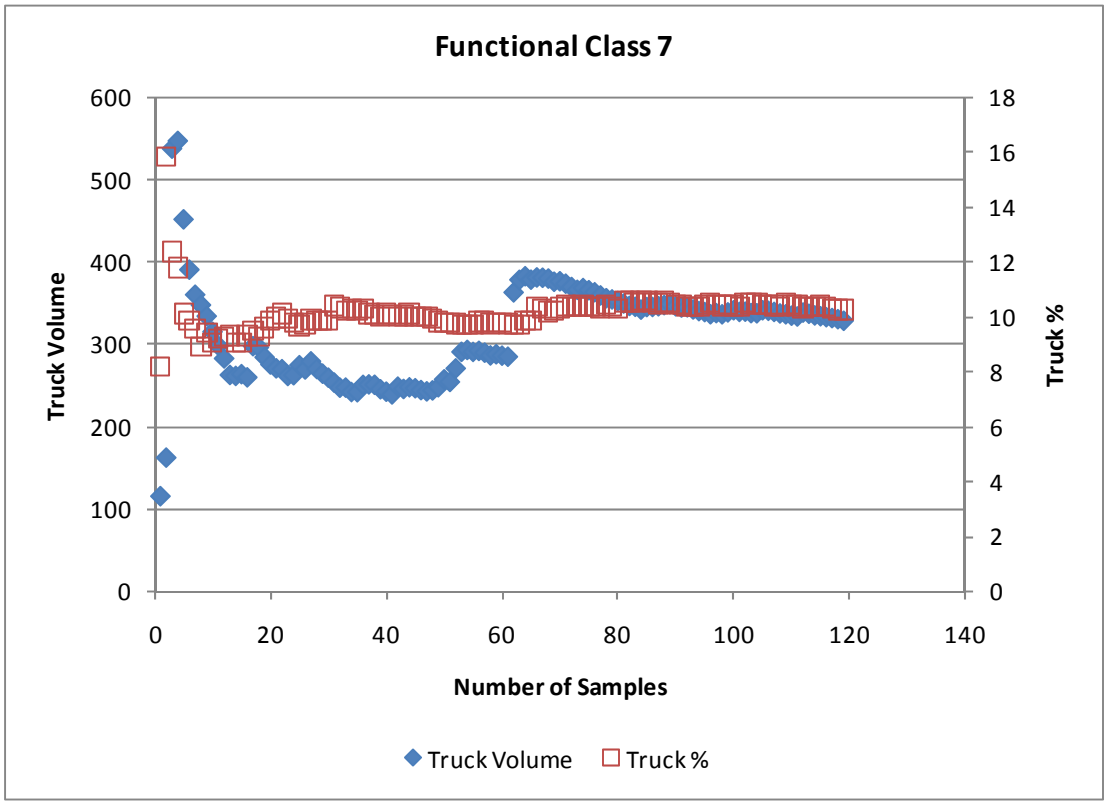


Figure 26. Functional Class 7, Sample Size

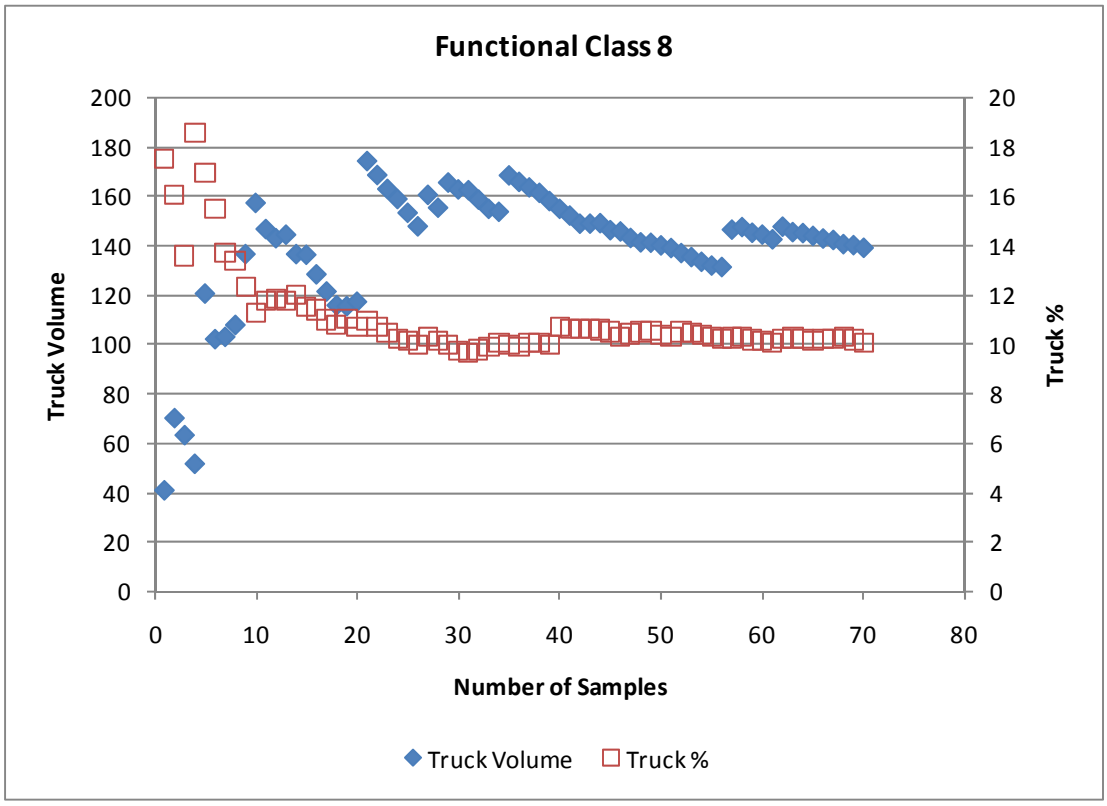


Figure 27. Functional Class 8, Sample Size

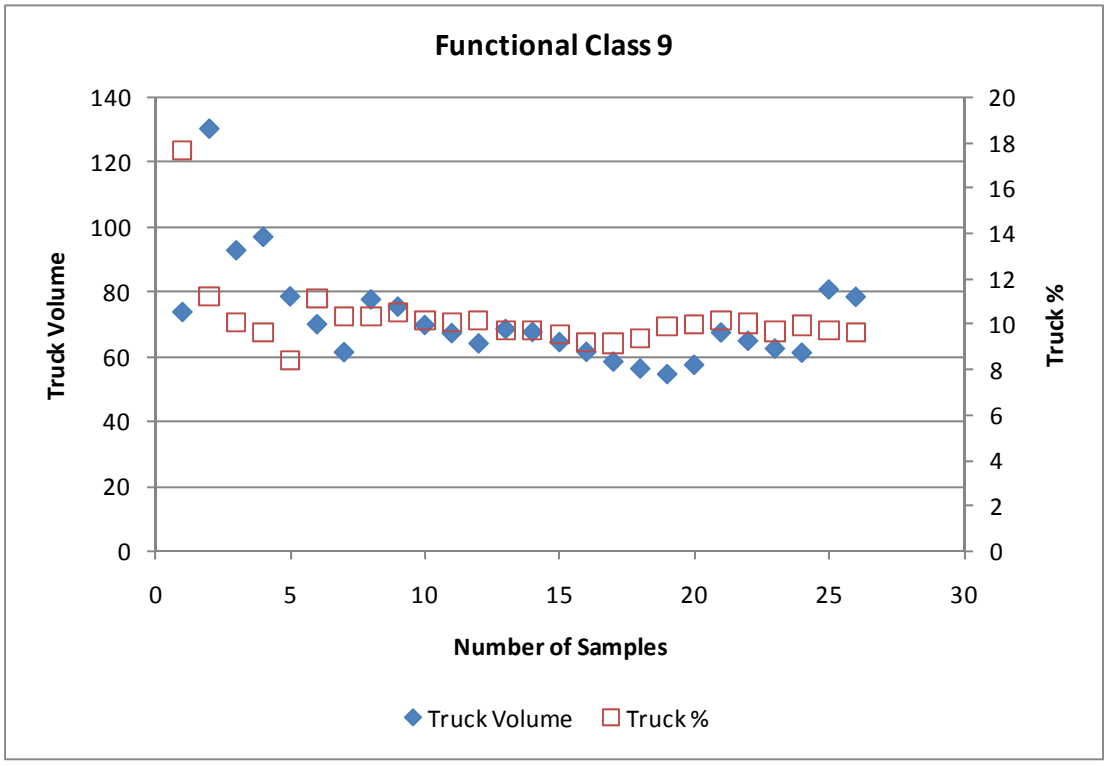


Figure 28. Functional Class 9, Sample Size

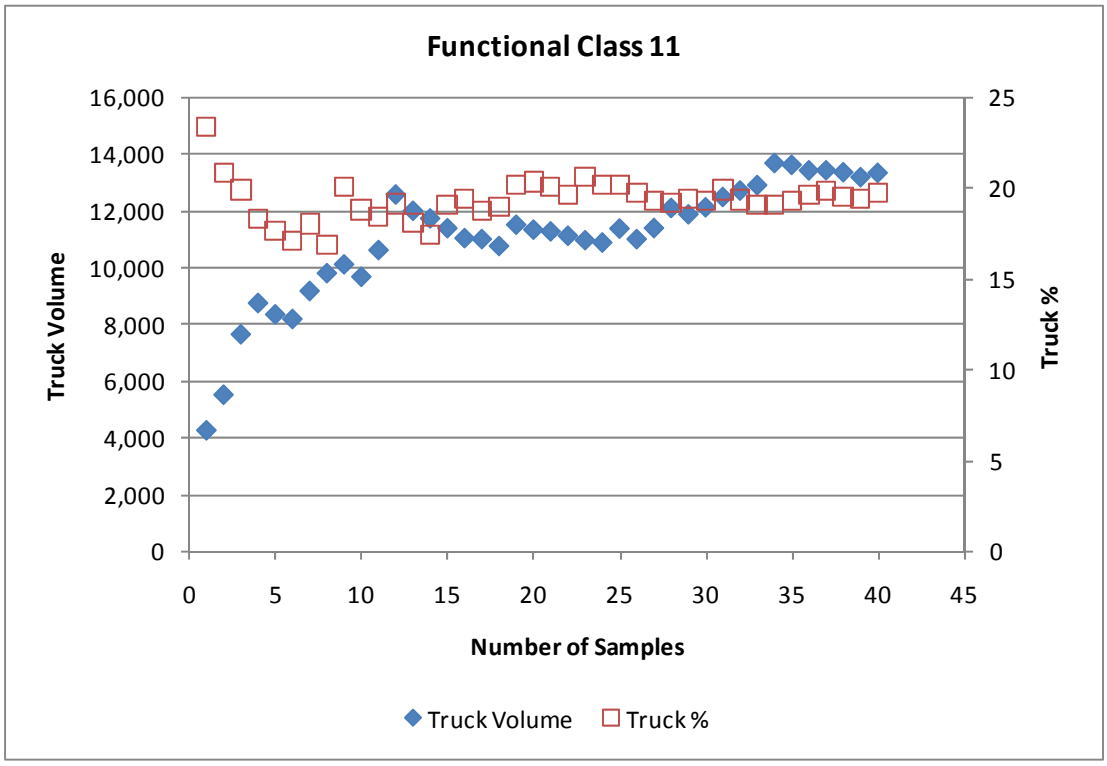


Figure 29. Functional Class 11, Sample Size

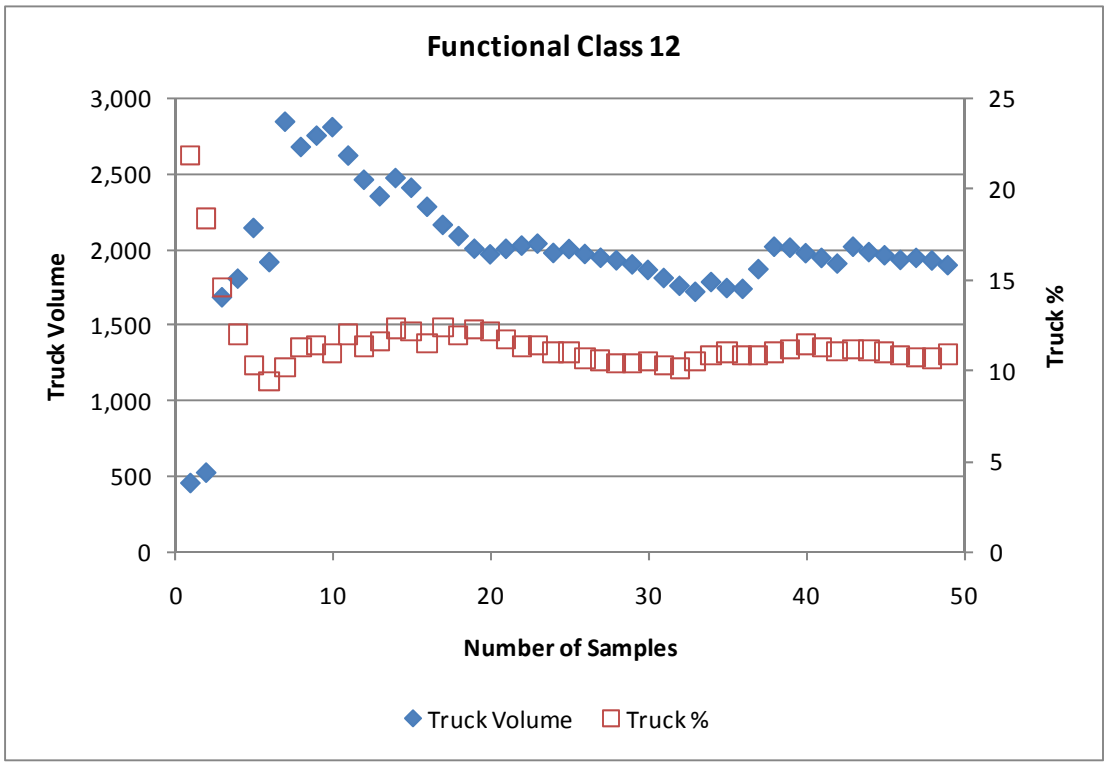


Figure 30, Functional Class 12, Sample Size

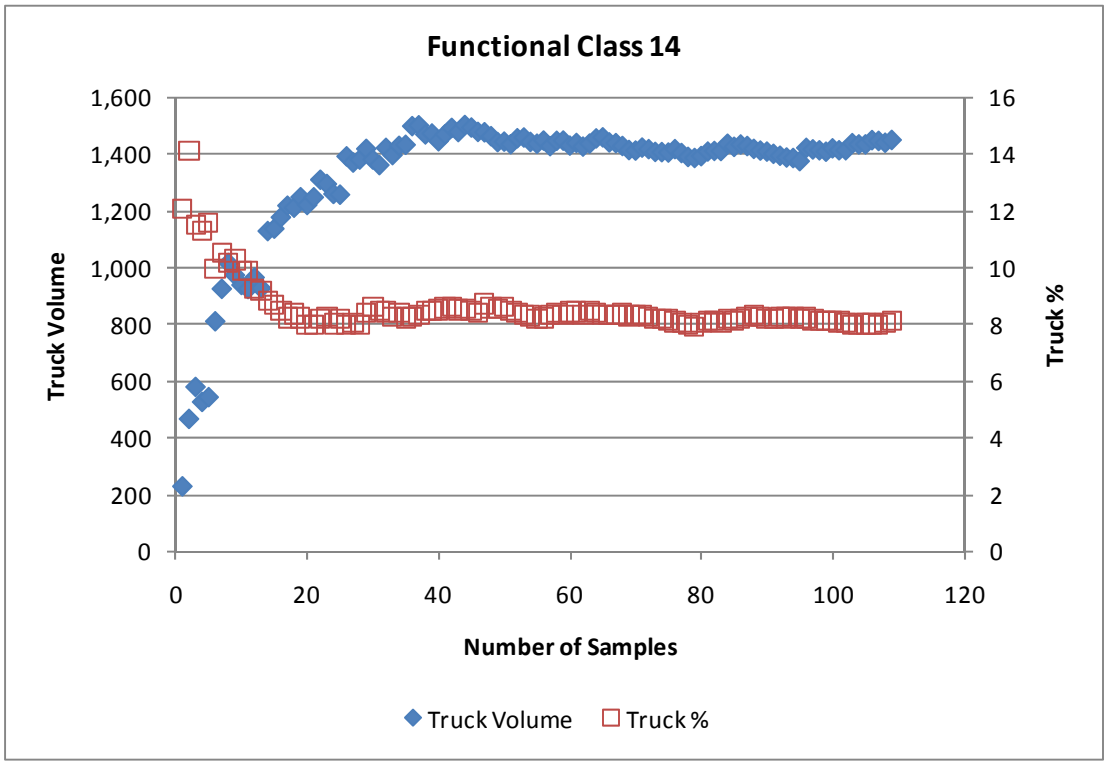


Figure 31. Functional Class 14, Sample Size

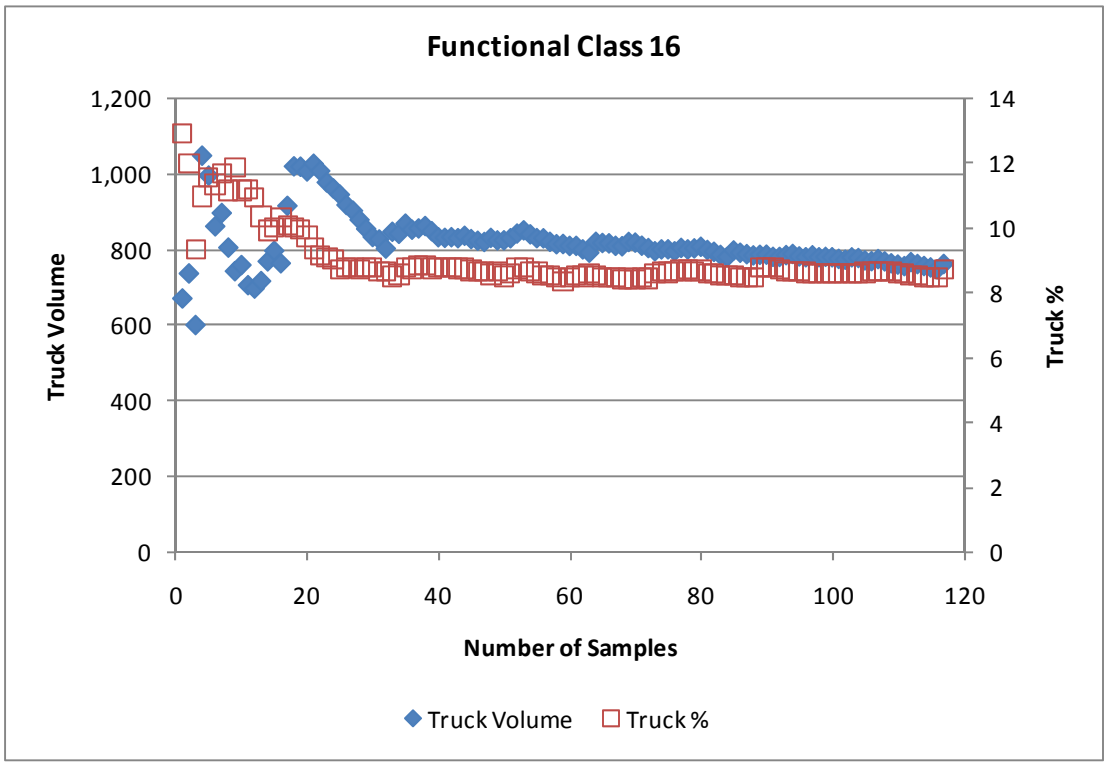


Figure 32. Functional Class 16, Sample Size

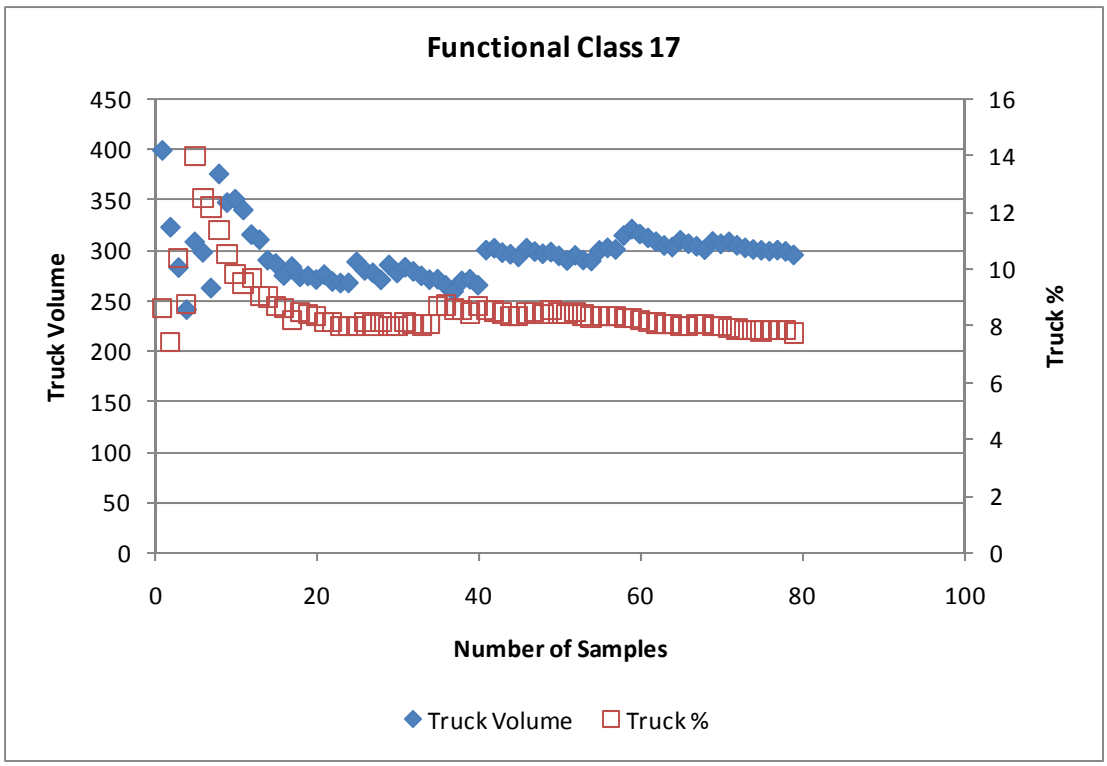


Figure 33, Functional Class 17, Sample Size

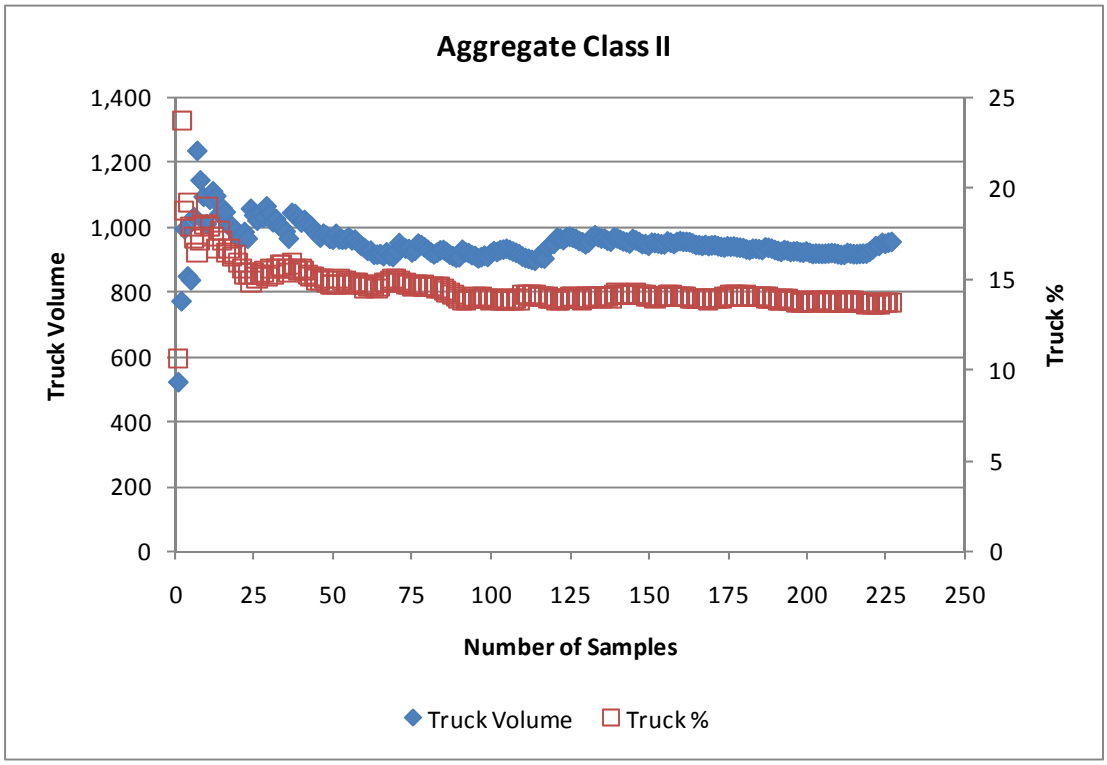


Figure 34. Aggregate ESAL Class II, Sample Size

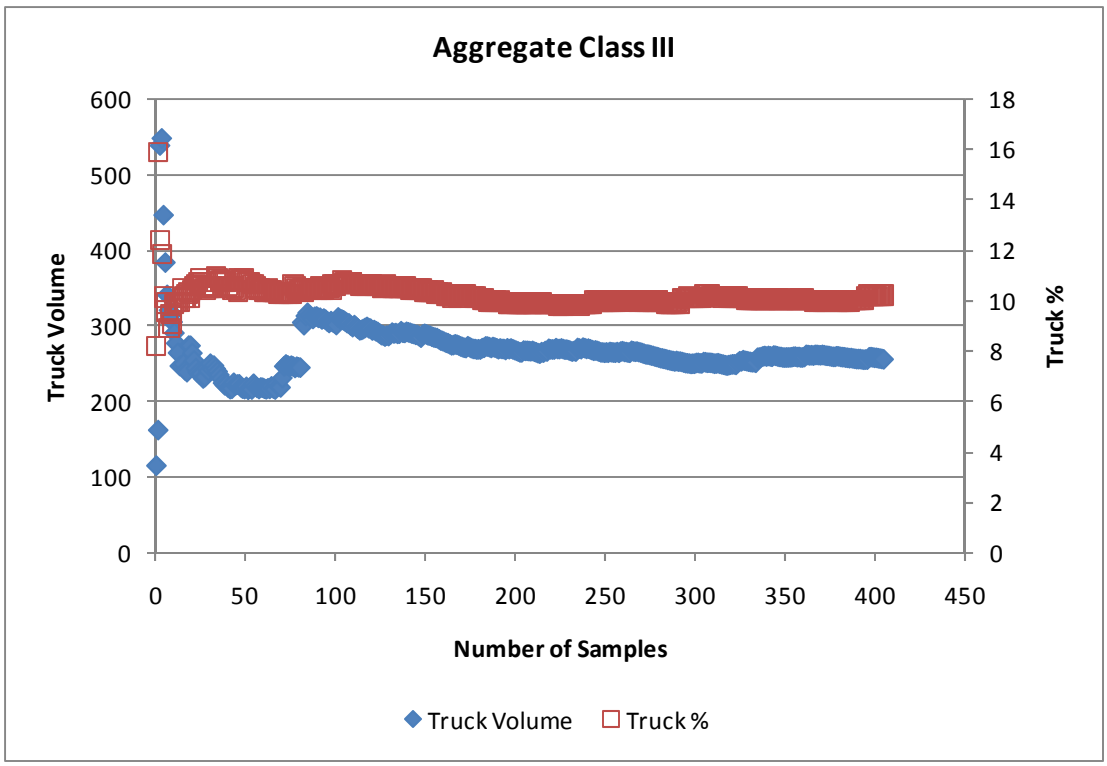


Figure 35. Aggregate ESAL Class III, Sample Size

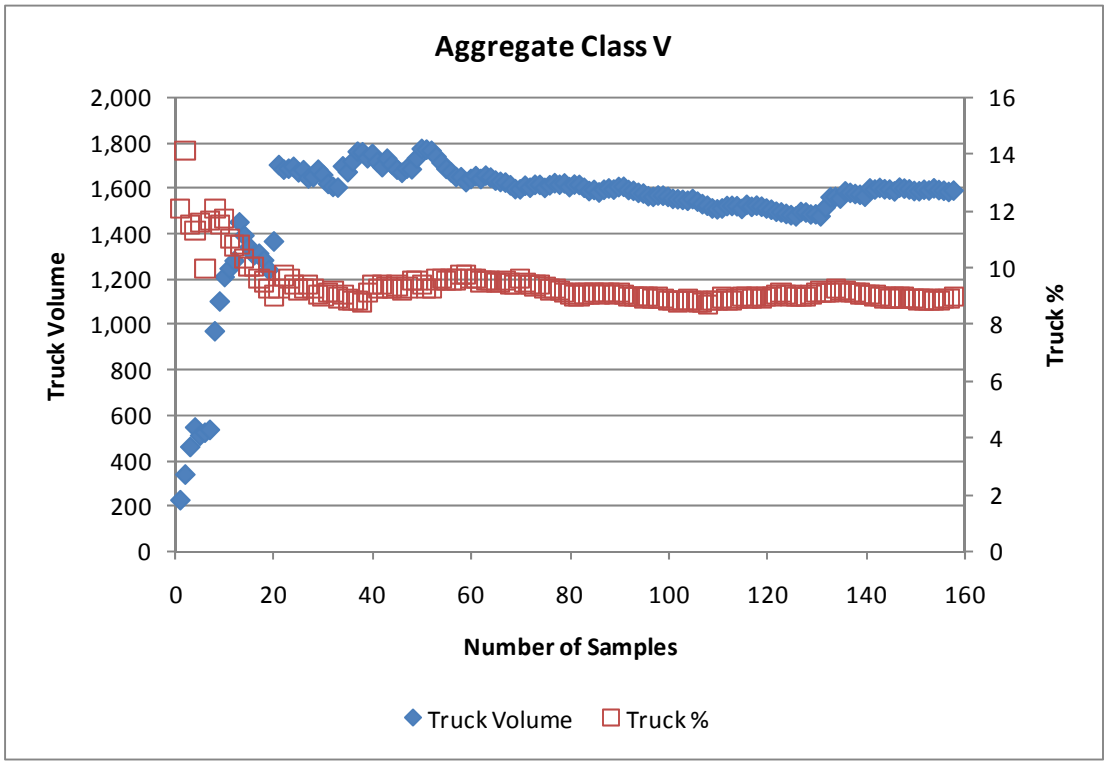


Figure 36. Aggregate ESAL Class V, Sample Size

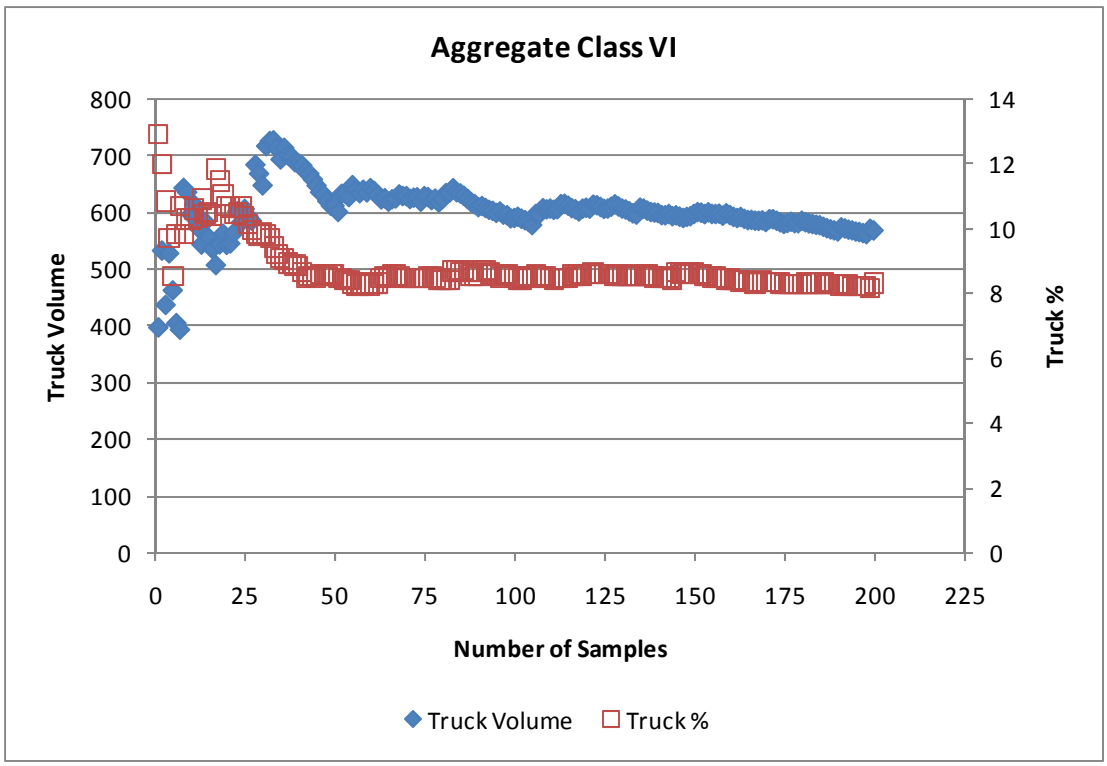


Figure 37. Aggregate ESAL Class VI, Sample Size

Section 5.0
Aggregate Class Site Estimates and Averages

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS I -- RURAL INTERSTATE

COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	FRACT OF TRK WITH COAL	AXLES/TRUCK NORMAL	AXLES/TRUCK HEAVY COAL	EAL'S/AXLE NORMAL	EAL'S/AXLE HEAVY COAL	2-DIRECTION EAL'S IN 1000'S 4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
8	266	I 75	174.1	92046	.303	.000	4.919	.000	.192	.000	117.	9610.	0.	9727.
8	340	1 71	76.1	37549	.372	.000	4.836	.000	.192	.000	43.	4748.	0.	4791.
10	022	I 64	186.7	21371	.303	.000	4.722	.000	.191	.000	27.	2126.	0.	2153.
15	753	I 65	116.0	78532	.284	.000	4.815	.000	.193	.000	103.	7556.	0.	7659.
15	762	I 65	112.8	66861	.321	.000	4.823	.000	.193	.000	83.	7279.	0.	7362.
22	P47	I 64	167.1	14195	.351	.000	4.637	.000	.189	.000	17.	1592.	0.	1609.
22	031	I 64	177.4	22325	.290	.000	4.409	.000	.205	.000	29.	2133.	0.	2162.
24	319	I 24	91.5	38319	.142	.000	4.515	.000	.192	.000	60.	1727.	0.	1787.
25	755	I 64	89.1	39746	.167	.000	4.709	.000	.191	.000	60.	2183.	0.	2244.
34	P74	I 64	71.7	26312	.216	.000	4.662	.000	.191	.000	38.	1839.	0.	1877.
34	P90	I 75	100.3	64996	.224	.000	4.806	.000	.192	.000	92.	4907.	0.	4999.
37	WB1	I 64	55.1	9743	.361	.000	4.527	.000	.218	.000	11.	1267.	0.	1278.
37	WB2	I 64	55.1	6264	.134	.000	4.116	.000	.217	.000	10.	273.	0.	283.
41	P23	I 75	164.2	44256	.303	.000	4.365	.000	.185	.000	56.	3947.	0.	4003.
47	174	I 65	99.6	48787	.364	.000	4.652	.000	.189	.000	57.	5706.	0.	5763.
50	038	I 65	73.9	34565	.447	.000	4.851	.000	.193	.000	35.	5275.	0.	5310.
50	042	I 65	66.2	34526	.468	.000	4.849	.000	.193	.000	33.	5524.	0.	5557.
52	P48	I 71	35.5	27342	.504	.000	4.783	.000	.190	.000	25.	4557.	0.	4582.
52	782	I 71	31.1	36302	.315	.000	4.739	.000	.192	.000	45.	3800.	0.	3845.
56	019	I 64	20.6	53763	.209	.000	4.747	.000	.192	.000	78.	3737.	0.	3815.
59	521	I 75	169.9	52523	.255	.000	4.909	.000	.193	.000	71.	4648.	0.	4719.
72	053	I 24	42.1	18562	.367	.000	4.801	.000	.191	.000	21.	2276.	0.	2297.
73	D11	I 24	2.2	31157	.232	.000	4.786	.000	.191	.000	44.	2416.	0.	2460.
103	027	I 64	145.9	12267	.344	.000	4.400	.000	.200	.000	15.	1353.	0.	1368.
103	769	I 64	134.1	20027	.219	.000	4.740	.000	.189	.000	29.	1439.	0.	1468.
103	775	I 64	124.7	16765	.281	.000	4.274	.000	.189	.000	22.	1389.	0.	1411.
106	P22	I 64	36.0	46101	.253	.000	4.494	.000	.207	.000	62.	3953.	0.	4016.
106	509	I 64	33.6	47089	.195	.000	4.723	.000	.191	.000	69.	3037.	0.	3107.
111	043	I 24	67.2	19206	.268	.000	4.611	.000	.190	.000	26.	1643.	0.	1669.
114	059	I 65	42.0	41293	.409	.000	4.828	.000	.193	.000	45.	5751.	0.	5796.
114	065	I 65	30.7	44324	.381	.000	4.834	.000	.193	.000	50.	5758.	0.	5808.
114	573	I 65	20.1	37658	.434	.000	4.573	.000	.200	.000	39.	5462.	0.	5501.
118	P83	I 75	4.2	25465	.466	.000	4.748	.000	.190	.000	25.	3899.	0.	3924.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS I -- RURAL INTERSTATE

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	111	33	42	36	24	10	9	17	20	15	11	11
AADT	34020	32616	35488	33594	31586	28424	26600	23935	34777	22292	25427	27754
PERCENT TRUCKS	30.868	30.857	31.312	30.361	31.636	31.224	35.555	34.124	28.932	27.300	29.990	25.383
AXLES PER TRUCK	4.547	4.673	4.492	4.495	4.456	4.489	4.648	4.486	4.501	4.489	4.485	4.442
EAL'S PER TRUCK AXLE	.276	.194	.302	.322	.239	.258	.220	.226	.208	.231	.215	.206
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	0	0	0	0	21300	0	0	0	0	3687	0	0
PERCENT TRUCKS	.000	.000	.000	.000	23.543	.000	.000	.000	.000	17.738	.000	.000
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	.000	.000	.000	.000	3.878	.000	.000	.000	.000	4.128	.000	.000
AXLES PER TRUCK NORMAL	.000	.000	.000	.000	4.252	.000	.000	.000	.000	5.165	.000	.000
AXLES PER TRUCK HEAVY/COAL	.000	.000	.000	.000	4.637	.000	.000	.000	.000	4.778	.000	.000
EAL'S PER TRUCK AXLE NORMAL	.000	.000	.000	.000	.244	.000	.000	.000	.000	.292	.000	.000
EAL'S PER TRUCK AXLE HEAVY/COAL	.000	.000	.000	.000	1.870	.000	.000	.000	.000	.880	.000	.000

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
1	A22	KY 55	11.2	13752	.185	.000	3.393	.000	.227	.000	20.	715.	0.	735.
2	559	US 31E	.3	3571	.261	.000	4.730	.000	.188	.000	5.	302.	0.	307.
3	292	KY9002	57.5	11539	.285	.000	3.996	.000	.228	.000	13.	1096.	0.	1109.
4	252	US 60	10.1	6511	.150	.000	4.355	.000	.239	.000	10.	372.	0.	382.
4	505	US 51	5.2	4287	.344	.000	4.630	.000	.215	.000	5.	537.	0.	542.
4	506	US 60	4.0	3957	.231	.000	4.379	.000	.215	.000	5.	314.	0.	320.
5	P71	KY9008	10.1	9954	.385	.000	4.687	.000	.190	.000	11.	1248.	0.	1259.
5	341	KY9008	15.9	6471	.430	.000	2.762	.000	.208	.000	7.	582.	0.	589.
7	P31	US 25E	19.5	11160	.204	.000	4.215	.000	.216	.000	16.	754.	0.	771.
7	761	US 25E	11.4	15199	.138	.000	4.194	.000	.238	.000	24.	768.	0.	792.
9	P26	US 68	4.1	8743	.065	.000	4.213	.000	.179	.000	15.	155.	0.	170.
10	P42	US 23	.1	10721	.259	.000	4.472	.000	.186	.000	14.	842.	0.	856.
11	D05	US 127	.1	11380	.066	.000	3.782	.000	.378	.000	19.	395.	0.	414.
13	A35	KY 15	17.2	13709	.093	.005	3.702	5.143	.287	1.933	22.	489.	25.	536.
13	755	KY 15	14.4	7287	.116	.000	3.124	.000	.225	.000	11.	216.	0.	227.
13	774	KY 15	20.1	6825	.120	.000	2.641	.000	.219	.000	11.	173.	0.	183.
14	004	US 60	27.2	4974	.122	.000	3.693	.000	.222	.000	8.	181.	0.	189.
16	813	KY9007	28.1	8424	.355	.000	2.458	.000	.200	.000	10.	535.	0.	545.
17	301	KY9001	19.5	8024	.367	.000	4.339	.000	.215	.000	9.	1002.	0.	1012.
17	565	KY9001	10.0	7499	.327	.000	4.136	.000	.184	.000	9.	682.	0.	691.
19	271	US 27	1.2	7598	.094	.000	2.692	.000	.165	.000	13.	115.	0.	128.
19	301	KY 9	2.0	9915	.236	.000	3.484	.000	.261	.000	13.	777.	0.	790.
20	503	US 51	1.0	1810	.251	.000	4.345	.000	.198	.000	2.	143.	0.	145.
22	045	KY 9	4.0	4707	.412	.000	4.467	.000	.382	.000	5.	1207.	0.	1212.
23	545	US 127	2.0	3285	.172	.000	3.738	.000	.234	.000	5.	180.	0.	185.
25	P20	KY9000	1.3	13602	.089	.000	4.158	.000	.245	.000	22.	449.	0.	471.
27	251	US 127	7.8	8298	.125	.001	3.918	5.000	.284	1.420	13.	423.	3.	438.
28	A34	US 60	9.3	9244	.186	.000	3.736	.000	.467	.000	14.	1097.	0.	1110.
30	822	KY9005	22.0	7967	.240	.000	3.703	.000	.202	.000	11.	524.	0.	534.
36	P56	KY 114	11.1	12007	.058	.000	4.341	.000	.180	.000	21.	197.	0.	218.
36	005	US 23	9.1	15450	.152	.000	4.261	.000	.321	.000	24.	1176.	0.	1200.
36	022	KY 3	3.9	5001	.105	.000	3.288	.000	.288	.000	8.	181.	0.	189.
36	501	KY 80	1.4	6512	.260	.000	4.524	.000	.323	.000	9.	903.	0.	912.
36	755	US 23	19.7	15613	.181	.000	4.220	.000	.288	.000	23.	1253.	0.	1277.
37	520	US 127	.1	15960	.067	.000	3.599	.000	.339	.000	27.	475.	0.	502.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
38	A16	KY9003	1.9	6885	.411	.000	4.771	.000	.240	.000	7.	1184.	0.	1191.
38	A87	KY9003	.4	6080	.423	.002	4.910	5.200	.253	2.131	6.	1165.	20.	1191.
40	753	KY 34	1.0	9011	.070	.000	3.552	.000	.318	.000	15.	259.	0.	274.
42	112	KY9003	25.6	6791	.294	.000	4.135	.000	.210	.000	9.	633.	0.	642.
42	280	KY 121	3.0	4953	.101	.000	3.798	.000	.264	.000	8.	183.	0.	191.
45	033	KY 10	12.1	8513	.167	.000	3.926	.000	.311	.000	13.	635.	0.	647.
46	A19	KY 69	13.9	8091	.097	.000	4.033	.000	.287	.000	13.	330.	0.	343.
46	P35	US 60	13.8	4755	.157	.000	4.712	.000	.187	.000	7.	240.	0.	247.
47	168	KY9002	3.8	12063	.209	.000	3.705	.000	.223	.000	17.	761.	0.	778.
47	569	KY9001	121.6	11485	.257	.000	3.945	.000	.208	.000	15.	881.	0.	896.
48	P18	US 119	10.2	9993	.070	.000	3.463	.000	.223	.000	17.	198.	0.	215.
49	046	US 27	9.1	3650	.064	.000	3.409	.000	.196	.000	6.	57.	0.	63.
51	155	KY9005	4.0	7185	.196	.000	3.925	.000	.192	.000	10.	387.	0.	398.
51	156	KY9005	8.3	7167	.226	.000	3.630	.000	.192	.000	10.	411.	0.	421.
51	157	KY9005	11.1	7441	.218	.000	3.756	.000	.192	.000	10.	428.	0.	438.
51	158	KY9004	69.0	12057	.251	.000	4.054	.000	.187	.000	16.	837.	0.	854.
53	751	US 51	10.0	2009	.245	.000	4.380	.000	.229	.000	3.	180.	0.	183.
54	264	KY9004	32.0	10478	.341	.000	4.440	.000	.197	.000	13.	1138.	0.	1151.
54	603	KY9001	37.8	8670	.354	.000	4.244	.000	.193	.000	10.	919.	0.	929.
57	P65	US 27	1.6	20346	.042	.000	4.060	.000	.179	.000	36.	229.	0.	265.
58	001	US 23	16.3	8943	.263	.000	4.705	.000	.264	.000	12.	1065.	0.	1077.
58	517	US 460	7.2	6476	.109	.000	4.060	.000	.279	.000	10.	293.	0.	303.
61	A73	US 25E	24.8	15921	.184	.003	3.753	5.125	.246	1.871	23.	988.	28.	1040.
64	006	US 23	20.0	11665	.338	.000	4.784	.000	.325	.000	14.	2237.	0.	2251.
64	052	US 23	17.6	9001	.362	.000	4.806	.000	.295	.000	10.	1687.	0.	1698.
64	292	KY 645	1.3	4279	.180	.000	4.982	.000	.330	.000	6.	464.	0.	471.
67	250	US 23	.1	7412	.189	.000	3.970	.000	.246	.000	11.	498.	0.	508.
67	272	US 119	24.1	7092	.171	.000	2.968	.000	.242	.000	10.	319.	0.	329.
67	277	US 119	16.8	2948	.099	.000	3.125	.000	.259	.000	5.	87.	0.	92.
67	793	KY 15	9.1	9549	.177	.000	4.336	.000	.405	.000	14.	1085.	0.	1099.
69	A73	US 27	16.9	11192	.113	.000	3.646	.000	.321	.000	18.	538.	0.	556.
69	778	US 127	9.6	10026	.080	.017	4.226	5.071	.345	2.428	17.	418.	63.	498.
70	512	US 60	1.8	7643	.074	.000	3.307	.000	.352	.000	13.	240.	0.	253.
71	P38	US 68	2.6	3996	.114	.000	4.380	.000	.178	.000	6.	130.	0.	136.
71	756	US 431	28.9	2011	.141	.000	3.922	.000	.251	.000	3.	102.	0.	105.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
74	005	US 27	12.9	6775	.143	.000	3.745	.000	.260	.000	10.	345.	0.	355.
75	277	US 431	4.5	4523	.101	.000	4.163	.000	.266	.000	7.	185.	0.	192.
78	565	US 68	3.0	6216	.116	.000	3.605	.000	.264	.000	10.	251.	0.	261.
79	504	US 641	10.6	9490	.059	.000	3.028	.000	.275	.000	16.	169.	0.	185.
79	582	KY9003	43.3	17786	.243	.000	3.967	.000	.335	.000	23.	2093.	0.	2117.
79	757	US 68	10.0	14533	.071	.000	3.464	.000	.396	.000	24.	516.	0.	541.
80	777	KY 645	4.3	4619	.120	.000	4.197	.000	.322	.000	7.	275.	0.	282.
81	009	KY 9	1.3	6192	.232	.000	4.527	.000	.213	.000	9.	506.	0.	514.
81	517	US 68	3.2	3429	.155	.000	3.599	.000	.232	.000	5.	163.	0.	168.
82	X09	US 60	7.0	5801	.127	.000	3.511	.000	.378	.000	9.	357.	0.	366.
82	500	US 60	1.3	4628	.135	.000	3.584	.000	.332	.000	7.	271.	0.	278.
84	P25	US 127	2.3	17174	.072	.000	3.651	.000	.204	.000	29.	335.	0.	364.
89	D22	US 431	18.0	9275	.129	.000	3.886	.000	.280	.000	15.	474.	0.	488.
89	046	KY9001	59.0	8136	.397	.000	4.445	.000	.221	.000	9.	1158.	0.	1167.
89	267	US 431	4.7	2586	.120	.000	3.728	.000	.239	.000	4.	101.	0.	105.
89	558	KY9001	45.0	10892	.314	.000	4.193	.000	.201	.000	14.	1050.	0.	1064.
90	P54	KY9002	37.6	8412	.250	.000	4.698	.000	.191	.000	12.	687.	0.	698.
90	287	KY9002	22.3	10362	.303	.000	4.269	.000	.314	.000	13.	1532.	0.	1545.
92	285	KY9001	75.0	8675	.345	.000	4.380	.000	.203	.000	10.	972.	0.	982.
92	569	KY9007	42.2	6526	.309	.000	4.099	.000	.231	.000	8.	698.	0.	706.
93	A38	KY 146	8.8	7720	.056	.000	3.027	.000	.390	.000	13.	185.	0.	199.
94	P55	US 127	4.1	3387	.132	.000	3.192	.000	.223	.000	5.	116.	0.	121.
96	P27	US 27	5.3	3891	.141	.000	3.461	.000	.280	.000	6.	194.	0.	200.
96	757	US 27	14.9	6976	.117	.000	3.573	.000	.421	.000	11.	449.	0.	460.
97	A83	KY 15	9.9	11432	.226	.009	3.466	5.125	.372	2.302	16.	1205.	103.	1325.
97	251	KY 15	5.3	8134	.124	.000	3.710	.000	.287	.000	13.	393.	0.	406.
98	E11	US 119	27.4	11212	.113	.000	3.912	.000	.330	.000	18.	595.	0.	613.
98	P12	US 23	31.8	23738	.116	.000	4.132	.000	.301	.000	38.	1252.	0.	1291.
98	P70	US 119	.3	15117	.107	.000	4.393	.000	.182	.000	25.	471.	0.	495.
98	049	US 119	24.9	15372	.097	.000	3.613	.000	.361	.000	25.	709.	0.	734.
98	122	US 119	19.5	8649	.142	.000	3.813	.000	.339	.000	13.	578.	0.	591.
98	325	US 460	10.1	7443	.139	.000	3.696	.000	.530	.000	12.	742.	0.	753.
98	506	US 460	1.9	9972	.089	.000	3.296	.000	.607	.000	17.	651.	0.	667.
98	572	US 23	.3	6218	.226	.000	4.084	.000	.273	.000	9.	572.	0.	581.
98	793	US 119	3.6	9725	.120	.000	3.883	.000	.326	.000	16.	539.	0.	554.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
99	268	KY9000	36.0	8322	.153	.000	3.874	.000	.302	.000	13.	546.	0.	558.
100	P32	US 27	5.7	7597	.042	.000	4.105	.000	.174	.000	13.	84.	0.	97.
100	W01	US 27	18.0	13010	.057	.000	3.601	.000	.244	.000	22.	238.	0.	260.
100	W02	US 27	20.1	12419	.080	.000	3.376	.000	.214	.000	21.	264.	0.	284.
100	001	KY 80	34.0	6776	.266	.000	3.782	.000	.372	.000	9.	924.	0.	933.
100	055	KY 461	4.3	6255	.172	.000	3.710	.000	.193	.000	9.	281.	0.	291.
104	P33	US 127	6.4	2454	.080	.000	3.880	.000	.169	.000	4.	47.	0.	51.
109	061	US 68	8.8	8575	.098	.000	3.530	.000	.277	.000	14.	301.	0.	315.
109	782	KY 210	1.9	3682	.156	.000	3.862	.000	.218	.000	6.	177.	0.	183.
110	500	US 68	5.7	5481	.171	.000	3.871	.000	.237	.000	8.	313.	0.	321.
111	005	US 68	24.8	7641	.124	.000	4.150	.000	.267	.000	12.	382.	0.	394.
111	500	US 68	16.0	5906	.111	.000	3.448	.000	.245	.000	9.	201.	0.	210.
113	P15	US 60	4.1	2997	.170	.000	4.517	.000	.183	.000	5.	154.	0.	158.
114	281	US 231	2.5	9330	.088	.000	4.164	.000	.279	.000	15.	348.	0.	364.
115	027	KY 555	10.3	3267	.223	.000	3.027	.000	.209	.000	5.	169.	0.	173.
115	500	KY 55	1.4	8871	.151	.000	3.604	.000	.344	.000	13.	608.	0.	621.
119	029	KY9009	56.6	4086	.164	.000	3.618	.000	.222	.000	6.	197.	0.	203.
119	536	KY9009	44.3	4277	.186	.000	3.543	.000	.303	.000	6.	311.	0.	317.
120	P53	KY9002	69.6	19036	.239	.000	4.407	.000	.231	.000	26.	1686.	0.	1713.
120	023	US 60	11.7	46403	.116	.005	3.688	5.115	.282	2.236	73.	2033.	109.	2214.
1	750	KY 61	16.2	2544	.111	.000	3.201	.000	.211	.000	4.	70.	0.	74.
4	501	KY 121	4.0	1150	.315	.000	4.204	.000	.228	.000	1.	127.	0.	128.
5	D35	KY 90	.7	7442	.149	.000	3.879	.000	.269	.000	11.	422.	0.	434.
5	250	KY 90	12.8	8745	.117	.000	4.000	.000	.251	.000	14.	376.	0.	390.
6	774	KY 11	2.6	840	.071	.000	2.883	.000	.312	.000	1.	20.	0.	21.
9	A32	KY 627	6.5	2298	.125	.000	3.449	.000	.210	.000	4.	76.	0.	80.
9	516	US 460	2.3	4134	.108	.000	3.434	.000	.259	.000	7.	144.	0.	151.
11	V09	US 68	5.9	2939	.127	.000	3.163	.000	.268	.000	5.	115.	0.	120.
11	752	US 68	7.7	1281	.093	.000	3.175	.000	.304	.000	2.	42.	0.	44.
11	770	US 150	5.7	5050	.131	.000	3.632	.000	.232	.000	8.	204.	0.	212.
14	254	KY 79	9.1	2638	.107	.000	3.121	.000	.219	.000	4.	70.	0.	75.
14	295	KY 259	6.0	2440	.087	.000	3.121	.000	.236	.000	4.	57.	0.	61.
15	514	KY 61	5.8	3181	.070	.000	2.950	.000	.274	.000	5.	66.	0.	71.
22	308	KY 7	3.6	3462	.154	.000	2.626	.000	.212	.000	5.	108.	0.	113.
26	A51	US 421	17.5	16577	.097	.000	2.793	.000	.363	.000	27.	593.	0.	620.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
26	A59	KY 80	7.4	11676	.109	.000	3.417	.000	.415	.000	19.	657.	0.	675.
29	A07	KY 90	13.7	4934	.142	.000	3.836	.000	.234	.000	8.	230.	0.	238.
29	A23	KY 61	13.0	9835	.118	.001	3.923	5.000	.349	1.420	16.	581.	3.	599.
29	008	KY 90	12.3	3948	.110	.000	4.010	.000	.201	.000	6.	127.	0.	134.
29	035	KY 90	20.0	3359	.203	.000	3.944	.000	.238	.000	5.	235.	0.	239.
30	764	US 60	.3	1973	.130	.000	3.465	.000	.208	.000	3.	68.	0.	71.
31	291	KY 259	10.3	5490	.106	.000	3.082	.000	.555	.000	9.	362.	0.	371.
32	P41	KY 7	11.4	3766	.059	.000	3.255	.000	.244	.000	6.	64.	0.	70.
32	508	KY 7	1.2	1120	.084	.000	3.012	.000	.184	.000	2.	19.	0.	21.
35	094	KY 11	13.0	5391	.187	.000	2.893	.000	.251	.000	8.	267.	0.	275.
36	778	KY 114	11.9	12545	.079	.000	3.543	.000	.305	.000	21.	393.	0.	414.
37	B51	US 421	5.4	3516	.036	.000	2.925	.000	.245	.000	6.	34.	0.	40.
37	P01	US 60	.0	5117	.075	.000	3.238	.000	.405	.000	9.	184.	0.	193.
38	C09	KY1099	2.5	3881	.056	.000	3.407	.000	.267	.000	7.	73.	0.	79.
40	A07	KY 52	4.5	6245	.075	.000	3.401	.000	.449	.000	10.	260.	0.	271.
40	250	KY 954	2.0	973	.114	.000	2.818	.000	.254	.000	2.	29.	0.	31.
41	A05	KY 22	12.7	2710	.060	.000	3.171	.000	.382	.000	5.	72.	0.	76.
42	002	KY 58	12.0	1848	.101	.000	3.569	.000	.191	.000	3.	47.	0.	50.
42	752	KY 121	16.0	3801	.174	.000	3.942	.000	.244	.000	6.	233.	0.	239.
43	262	KY 259	6.2	3118	.099	.000	3.014	.000	.259	.000	5.	88.	0.	93.
44	057	KY 61	9.1	6073	.083	.000	3.204	.000	.276	.000	10.	163.	0.	173.
44	286	KY 61	2.1	1278	.155	.000	3.515	.000	.223	.000	2.	57.	0.	59.
47	153	KY1600	3.5	7331	.052	.000	3.102	.000	.309	.000	13.	133.	0.	145.
47	179	KY 313	4.0	5629	.085	.000	3.565	.000	.309	.000	9.	192.	0.	201.
47	270	KY 61	2.4	11565	.103	.000	3.648	.000	.267	.000	19.	422.	0.	441.
48	008	KY 160	6.2	564	.094	.000	3.254	.000	.335	.000	1.	22.	0.	22.
48	258	US 421	11.1	4730	.095	.000	3.716	.000	.280	.000	8.	171.	0.	179.
49	529	US 62	2.0	5329	.062	.000	3.395	.000	.202	.000	9.	83.	0.	92.
51	148	US 60	18.5	3206	.057	.000	3.778	.000	.247	.000	5.	63.	0.	68.
51	556	US 41A	7.0	3863	.050	.000	3.632	.000	.248	.000	7.	64.	0.	71.
52	003	US 421	15.7	4674	.128	.000	3.505	.000	.247	.000	7.	189.	0.	196.
52	752	US 421	22.9	5232	.121	.000	3.907	.000	.308	.000	8.	279.	0.	288.
53	753	KY 123	19.7	152	.088	.000	3.237	.000	.193	.000	0.	3.	0.	3.
55	A17	US 421	11.6	3482	.051	.000	3.069	.000	.321	.000	6.	64.	0.	70.
56	361	KY 155	4.0	14349	.069	.000	2.887	.000	.280	.000	24.	294.	0.	318.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
57	501	US 68	5.7	7777	.052	.000	2.978	.000	.341	.000	13.	151.	0.	164.
58	285	KY 321	4.6	6821	.045	.000	2.734	.000	.273	.000	12.	83.	0.	95.
60	A26	KY 160	9.6	8698	.079	.000	3.198	.000	.256	.000	15.	204.	0.	219.
60	A29	KY 160	12.1	7400	.058	.000	3.606	.000	.254	.000	13.	144.	0.	157.
62	250	US 31E	12.5	2681	.084	.000	2.987	.000	.258	.000	4.	63.	0.	67.
62	258	KY 61	4.2	3039	.077	.000	3.218	.000	.242	.000	5.	67.	0.	72.
63	805	KY3094	2.0	1957	.101	.000	3.374	.000	.354	.000	3.	86.	0.	90.
65	A15	KY 11	4.2	8348	.050	.000	3.185	.000	.250	.000	14.	122.	0.	136.
65	257	KY 11	.6	2887	.088	.000	3.228	.000	.235	.000	5.	71.	0.	75.
66	767	US 421	20.5	3997	.088	.000	3.297	.000	.337	.000	7.	143.	0.	150.
72	773	US 62	2.0	4430	.214	.000	4.035	.000	.219	.000	6.	305.	0.	312.
74	021	KY 90	8.0	677	.069	.000	3.121	.000	.243	.000	1.	13.	0.	14.
76	254	US 421	8.9	5807	.078	.000	3.031	.000	.695	.000	10.	348.	0.	357.
78	004	US 68	18.9	2475	.080	.000	2.961	.000	.229	.000	4.	49.	0.	53.
79	P39	US 641	18.2	4693	.105	.000	3.014	.000	.252	.000	8.	136.	0.	144.
79	018	US 62	11.2	5808	.252	.000	3.918	.000	.607	.000	8.	1274.	0.	1282.
80	003	KY 40	20.2	6162	.106	.000	3.292	.000	.256	.000	10.	202.	0.	212.
81	301	KY 11	4.9	5674	.120	.000	3.658	.000	.249	.000	9.	227.	0.	236.
82	X03	KY 448	3.0	6258	.067	.000	3.095	.000	.374	.000	11.	177.	0.	187.
82	X07	KY 144	28.7	6630	.118	.000	2.575	.000	.260	.000	11.	192.	0.	202.
82	254	KY 448	1.6	5231	.075	.000	2.987	.000	.356	.000	9.	153.	0.	162.
83	A05	US 460	9.0	4663	.082	.000	2.792	.000	.246	.000	8.	96.	0.	104.
83	P29	US 460	4.9	3721	.040	.000	3.896	.000	.167	.000	7.	35.	0.	42.
83	252	US 460	13.6	3335	.094	.000	2.962	.000	.276	.000	5.	94.	0.	100.
85	295	KY 90	6.5	2150	.224	.000	3.819	.000	.210	.000	3.	140.	0.	143.
87	280	US 460	16.7	10077	.073	.000	3.192	.000	.565	.000	17.	482.	0.	499.
87	753	KY 11	13.7	3883	.123	.000	3.198	.000	.276	.000	6.	154.	0.	160.
88	A01	KY 7	2.5	5409	.085	.000	3.117	.000	.477	.000	9.	250.	0.	259.
88	A36	US 460	16.9	10996	.062	.000	3.243	.000	.438	.000	19.	351.	0.	370.
88	258	KY 205	6.6	3015	.133	.000	3.438	.000	.491	.000	5.	247.	0.	252.
88	505	US 460	7.6	1727	.233	.000	2.387	.000	.239	.000	2.	84.	0.	86.
90	E07	US 31E	.6	4020	.125	.000	3.112	.000	.291	.000	6.	167.	0.	173.
90	543	US 31E	7.5	5526	.086	.000	2.768	.000	.251	.000	9.	122.	0.	131.
92	504	US 231	11.8	15462	.091	.000	3.721	.000	.390	.000	25.	748.	0.	774.
93	253	KY 22	12.1	2104	.053	.000	2.997	.000	.286	.000	4.	35.	0.	39.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
94	001	KY 22	13.3	1340	.092	.000	2.739	.000	.171	.000	2.	21.	0.	23.
97	A50	KY 451	3.1	6252	.070	.000	3.351	.000	.250	.000	10.	135.	0.	145.
97	A80	KY 451	.2	2019	.061	.000	2.566	.000	.232	.000	3.	26.	0.	30.
98	752	KY 194	17.5	6550	.165	.000	4.143	.000	.372	.000	10.	607.	0.	617.
99	C03	KY 15	3.8	10900	.081	.000	3.038	.000	.425	.000	18.	415.	0.	433.
103	752	KY 32	.4	4165	.140	.000	2.595	.000	.194	.000	7.	108.	0.	114.
105	516	US 62	.3	7649	.096	.000	3.149	.000	.226	.000	13.	191.	0.	204.
105	544	US 460	7.4	10270	.094	.000	2.947	.000	.326	.000	17.	337.	0.	353.
108	753	KY 44	7.9	4474	.092	.000	2.883	.000	.277	.000	7.	121.	0.	128.
108	767	KY 44	1.7	3223	.089	.000	2.948	.000	.232	.000	5.	72.	0.	77.
108	783	KY 55	7.8	9835	.063	.000	2.990	.000	.277	.000	17.	187.	0.	204.
110	519	US 79	.2	6823	.141	.000	3.831	.000	.257	.000	10.	345.	0.	356.
112	754	US 421	19.1	9103	.104	.000	4.088	.000	.326	.000	15.	459.	0.	473.
113	754	US 60	15.6	6016	.083	.000	2.981	.000	.329	.000	10.	180.	0.	190.
114	003	KY 101	8.2	4855	.174	.000	3.382	.000	.301	.000	7.	313.	0.	321.
115	501	US 150	12.0	2763	.168	.000	3.534	.000	.228	.000	4.	136.	0.	140.
115	507	US 150	8.0	9828	.140	.000	3.767	.000	.300	.000	15.	566.	0.	581.
115	564	US 150	9.2	2490	.183	.000	3.625	.000	.349	.000	4.	211.	0.	214.
115	565	US 150	10.1	2056	.204	.000	3.638	.000	.345	.000	3.	192.	0.	195.
116	506	KY 90	1.7	6012	.119	.000	3.599	.000	.215	.000	10.	202.	0.	212.
117	A12	US 41A	.8	5100	.097	.000	3.830	.000	.251	.000	8.	173.	0.	181.
118	B23	US 25W	28.6	10289	.087	.000	2.874	.000	.309	.000	17.	290.	0.	307.
118	752	KY 90	8.1	1855	.059	.000	2.885	.000	.234	.000	3.	27.	0.	30.
118	781	US 25W	25.5	6368	.086	.000	2.526	.000	.218	.000	11.	110.	0.	120.
119	755	KY 11	1.6	1654	.164	.000	3.652	.000	.612	.000	2.	224.	0.	226.
120	C10	US 421	1.9	4748	.087	.000	3.118	.000	.512	.000	8.	239.	0.	247.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	720	236	246	238	135	30	46	70	57	79	52	71
AADT	7302	7057	7749	7081	7545	6242	7879	7603	8954	6439	5453	5730
PERCENT TRUCKS	14.154	14.482	14.228	13.752	16.023	18.686	12.956	11.839	10.003	13.718	10.261	9.507
AXLES PER TRUCK	3.570	3.617	3.505	3.591	3.577	3.637	3.603	3.532	3.504	3.522	3.426	3.399
EAL'S PER TRUCK AXLE	.261	.278	.270	.236	.283	.286	.284	.275	.271	.248	.235	.214
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	13513	0	0	13513	10440	8404	13147	10268	11012	8449	8809	6493
PERCENT TRUCKS	5.715	.000	.000	5.715	12.956	15.789	17.028	17.769	16.283	13.686	14.606	15.188
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	18.139	.000	.000	18.139	35.328	28.408	37.977	37.125	30.049	29.687	31.257	21.233
AXLES PER TRUCK NORMAL	3.229	.000	.000	3.229	3.614	3.514	3.451	3.384	3.615	3.229	3.254	3.308
AXLES PER TRUCK HEAVY/COAL	5.179	.000	.000	5.179	5.112	4.978	5.010	5.188	5.174	4.764	4.941	4.794
EAL'S PER TRUCK AXLE NORMAL	.218	.000	.000	.218	.314	.316	.305	.290	.259	.250	.227	.230
EAL'S PER TRUCK AXLE HEAVY/COAL	3.264	.000	.000	3.264	3.304	3.296	3.240	3.267	2.940	2.994	2.230	2.101

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	FRACT OF TRK WITH COAL	AXLES/TRUCK NORMAL	AXLES/TRUCK HEAVY COAL	EAL'S/AXLE NORMAL	EAL'S/AXLE HEAVY COAL	2-DIRECTION EAL'S IN 1000'S 4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
1	P34	KY 80	20.1	3459	.071	.000	3.275	.000	.575	.000	6.	168.	0.	174.
1	010	KY 80	14.4	4885	.055	.000	3.478	.000	.599	.000	8.	204.	0.	213.
1	021	KY 206	4.1	2220	.065	.000	3.050	.000	.686	.000	4.	109.	0.	113.
1	252	KY 55	5.1	1781	.124	.000	3.325	.000	1.031	.000	3.	275.	0.	278.
1	523	KY 61	3.4	1177	.137	.000	3.448	.000	.607	.000	2.	124.	0.	126.
2	A55	KY 100	14.6	11463	.325	.000	3.539	.000	.789	.000	14.	3795.	0.	3809.
2	250	KY1421	7.0	1880	.084	.000	3.262	.000	.726	.000	3.	135.	0.	138.
2	558	KY 100	6.0	2094	.140	.000	2.997	.000	.408	.000	3.	131.	0.	134.
2	754	KY 234	1.1	710	.081	.000	2.889	.000	.598	.000	1.	37.	0.	38.
3	024	KY 44	12.4	3096	.081	.000	2.766	.000	.705	.000	5.	179.	0.	184.
4	036	KY 358	16.0	216	.083	.000	2.911	.000	.314	.000	0.	6.	0.	6.
5	762	KY 70	.9	752	.051	.000	2.855	.000	.449	.000	1.	18.	0.	19.
5	807	US 68	5.0	3229	.114	.000	3.246	.000	.533	.000	5.	232.	0.	238.
6	A09	US 60	7.2	5157	.092	.000	3.071	.000	.585	.000	8.	310.	0.	319.
6	010	KY 111	5.7	751	.109	.000	2.894	.000	.570	.000	1.	50.	0.	51.
6	253	US 60	9.2	1957	.082	.000	2.994	.000	.839	.000	3.	148.	0.	152.
6	256	KY 36	23.4	1487	.213	.000	3.259	.000	.508	.000	2.	190.	0.	193.
6	500	KY 36	10.0	1911	.070	.000	2.593	.000	.585	.000	3.	75.	0.	79.
7	A74	KY 186	1.8	742	.179	.000	4.072	.000	.515	.000	1.	103.	0.	104.
7	020	KY 221	2.3	2940	.085	.000	3.598	.000	.611	.000	5.	200.	0.	205.
7	268	KY 988	.6	441	.033	.000	2.446	.000	.357	.000	1.	5.	0.	6.
8	284	KY 338	3.7	1658	.137	.000	2.789	.000	.697	.000	3.	162.	0.	165.
9	536	KY 57	.4	1554	.098	.000	3.153	.000	1.138	.000	3.	200.	0.	203.
10	C37	KY 538	1.0	3274	.132	.000	2.357	.000	.356	.000	5.	132.	0.	137.
10	500	KY 3	1.1	843	.091	.000	2.457	.000	.328	.000	1.	23.	0.	24.
12	021	KY 19	13.4	1597	.068	.000	2.951	.000	.553	.000	3.	65.	0.	68.
12	500	KY 165	2.5	473	.071	.000	2.851	.000	.626	.000	1.	22.	0.	23.
12	502	KY 10	9.0	950	.066	.000	2.894	.000	.500	.000	2.	33.	0.	34.
12	755	KY1159	3.2	1958	.064	.000	2.839	.000	.552	.000	3.	71.	0.	74.
13	750	KY 52	2.6	1347	.096	.000	2.951	.000	.383	.000	2.	53.	0.	55.
13	799	KY 30	14.6	6155	.104	.000	2.817	.000	.410	.000	10.	268.	0.	278.
14	007	KY 86	18.7	1750	.127	.000	3.465	.000	.498	.000	3.	141.	0.	143.
14	505	KY 261	7.4	1833	.093	.000	3.164	.000	.456	.000	3.	91.	0.	94.
16	A41	KY 70	14.2	5114	.124	.000	3.130	.000	.562	.000	8.	408.	0.	416.
16	P37	US 231	15.9	2354	.040	.000	4.166	.000	.453	.000	4.	65.	0.	70.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
16	042	KY 185	1.4	2348	.087	.000	2.971	.000	.754	.000	4.	167.	0.	171.
16	756	US 231	11.9	7767	.084	.000	2.974	.000	.594	.000	13.	423.	0.	436.
16	758	KY 70	16.8	2063	.074	.000	2.909	.000	.473	.000	3.	77.	0.	80.
17	041	KY 70	14.0	729	.088	.000	3.014	.000	.623	.000	1.	43.	0.	44.
17	288	KY 91	5.0	1457	.072	.000	2.977	.000	.630	.000	2.	73.	0.	75.
17	523	US 62	2.9	3674	.075	.000	3.516	.000	.603	.000	6.	214.	0.	220.
18	B21	KY 94	6.8	5563	.082	.000	2.830	.000	.518	.000	9.	244.	0.	253.
18	315	KY 94	11.5	9267	.086	.000	3.070	.000	.730	.000	15.	649.	0.	664.
19	012	KY 8	23.2	560	.106	.000	2.342	.000	.355	.000	1.	18.	0.	19.
19	276	KY 154	1.2	1101	.083	.000	2.540	.000	.530	.000	2.	45.	0.	47.
20	009	US 62	2.3	2018	.104	.000	3.299	.000	.612	.000	3.	155.	0.	158.
20	506	KY 80	.8	339	.126	.000	2.959	.000	.679	.000	1.	32.	0.	32.
21	002	US 42	14.5	6562	.167	.000	4.341	.000	.495	.000	10.	857.	0.	867.
21	282	KY 389	3.4	852	.069	.000	3.609	.000	.371	.000	1.	29.	0.	30.
22	A03	US 60	24.0	6271	.131	.000	2.600	.000	.489	.000	10.	381.	0.	390.
22	P13	US 60	20.0	3011	.024	.000	3.978	.000	.519	.000	5.	54.	0.	60.
22	034	KY 1	14.0	1779	.063	.000	3.104	.000	.553	.000	3.	71.	0.	74.
22	504	US 60	5.1	3118	.066	.000	3.148	.000	.518	.000	5.	123.	0.	128.
22	750	KY 2	3.7	1310	.113	.000	2.977	.000	.495	.000	2.	80.	0.	82.
23	A07	KY2314	.9	3494	.056	.000	3.014	.000	.649	.000	6.	141.	0.	147.
23	A62	KY 49	1.7	2198	.055	.000	3.242	.000	.762	.000	4.	109.	0.	113.
23	005	KY 70	24.1	2752	.075	.000	2.994	.000	.692	.000	5.	156.	0.	160.
23	500	KY 80	2.7	1112	.074	.000	3.028	.000	.599	.000	2.	56.	0.	57.
23	506	KY 70	10.6	2725	.061	.000	3.454	.000	.664	.000	5.	141.	0.	146.
25	276	KY 89	5.9	1940	.058	.000	4.757	.000	.668	.000	3.	131.	0.	134.
25	509	KY 418	5.1	767	.055	.000	2.703	.000	.550	.000	1.	23.	0.	25.
26	291	US 421	.2	1227	.122	.000	3.827	.000	.558	.000	2.	116.	0.	118.
26	501	KY 11	7.7	2261	.163	.000	2.993	.000	.455	.000	3.	182.	0.	186.
26	797	KY 638	10.0	1584	.057	.000	2.852	.000	.488	.000	3.	46.	0.	48.
27	A03	KY1590	.6	4390	.094	.000	3.472	.000	.654	.000	7.	342.	0.	350.
28	A63	KY 120	2.0	1213	.139	.000	2.725	.000	.713	.000	2.	119.	0.	121.
28	557	KY 70	2.0	454	.120	.000	2.422	.000	.476	.000	1.	23.	0.	24.
30	008	KY 144	7.7	2131	.221	.000	2.528	.000	.325	.000	3.	142.	0.	145.
30	253	US 231	9.8	9136	.246	.000	2.289	.000	.321	.000	12.	602.	0.	614.
31	278	US 31W	1.1	2239	.134	.000	3.306	.000	.451	.000	3.	164.	0.	167.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
31	505	KY 70	4.7	1407	.070	.000	2.712	.000	.435	.000	2.	42.	0.	45.
31	750	KY 187	.6	1125	.079	.000	2.621	.000	.372	.000	2.	31.	0.	33.
32	507	KY 173	1.0	579	.100	.000	3.124	.000	.470	.000	1.	31.	0.	32.
33	P30	KY 52	19.0	1200	.025	.000	4.275	.000	.454	.000	2.	21.	0.	23.
33	014	KY 213	2.9	360	.076	.000	2.728	.000	.384	.000	1.	11.	0.	11.
33	810	KY 89	13.2	5431	.066	.000	2.889	.000	.473	.000	9.	179.	0.	188.
35	A41	KY 11X	1.1	6980	.131	.000	2.917	.000	.701	.000	11.	685.	0.	696.
35	251	KY 111	6.2	1610	.306	.000	2.360	.000	.384	.000	2.	163.	0.	165.
35	774	KY 165	.7	2047	.199	.000	3.482	.000	.755	.000	3.	389.	0.	392.
36	A55	KY1428	13.6	8217	.040	.000	2.892	.000	.637	.000	14.	220.	0.	235.
36	P43	KY1428	10.4	2800	.027	.000	4.090	.000	.489	.000	5.	54.	0.	59.
36	009	KY 302	2.0	5605	.061	.000	4.105	.000	.679	.000	10.	347.	0.	356.
36	265	KY 979	12.6	3514	.095	.000	4.272	.000	.688	.000	6.	358.	0.	364.
36	284	KY 122	19.2	3372	.043	.000	2.951	.000	.544	.000	6.	86.	0.	91.
38	C10	KY 125	2.4	2509	.104	.000	3.746	.000	.625	.000	4.	223.	0.	227.
38	003	KY 94	26.0	701	.189	.000	3.526	.000	.775	.000	1.	133.	0.	134.
38	308	KY 166	12.6	6438	.110	.000	2.905	.000	.326	.000	10.	244.	0.	255.
39	250	US 127	2.2	3809	.070	.000	3.188	.000	.585	.000	6.	182.	0.	188.
39	535	KY1039	.4	271	.096	.000	3.197	.000	.722	.000	0.	21.	0.	22.
39	751	US 42	4.0	4595	.172	.000	2.871	.000	.962	.000	7.	794.	0.	801.
39	752	KY 35	7.2	1919	.098	.000	3.121	.000	.381	.000	3.	82.	0.	85.
39	768	KY1039	6.4	5615	.069	.000	3.470	.000	.560	.000	10.	275.	0.	285.
40	001	KY 52	12.5	2522	.086	.000	2.991	.000	.567	.000	4.	135.	0.	139.
41	P16	US 25	17.5	6290	.029	.000	3.774	.000	.523	.000	11.	130.	0.	141.
41	287	US 25	4.4	1285	.124	.000	2.632	.000	.478	.000	2.	73.	0.	75.
42	P10	US 45	6.2	1535	.062	.000	3.659	.000	.316	.000	3.	40.	0.	43.
42	017	KY1276	1.0	988	.056	.000	3.374	.000	.627	.000	2.	42.	0.	44.
42	050	KY 348	4.6	1108	.076	.000	2.931	.000	.745	.000	2.	67.	0.	69.
42	104	KY 131	11.0	2129	.098	.000	3.410	.000	.569	.000	3.	149.	0.	153.
42	274	KY 339	8.6	1349	.064	.000	3.230	.000	.523	.000	2.	53.	0.	55.
42	391	KY 97	14.0	2086	.108	.000	3.985	.000	.397	.000	3.	131.	0.	134.
42	402	KY 303	8.3	1457	.112	.000	3.754	.000	.330	.000	2.	75.	0.	77.
42	750	KY 80	5.4	2165	.073	.000	3.042	.000	.705	.000	4.	124.	0.	127.
43	P08	US 62	12.1	2221	.048	.000	4.055	.000	.461	.000	4.	72.	0.	76.
43	009	US 62	28.8	2668	.103	.000	3.112	.000	1.171	.000	4.	364.	0.	369.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
43	251	KY 224	1.1	3014	.112	.000	2.832	.000	.505	.000	5.	176.	0.	181.
43	257	KY 187	9.6	3681	.094	.000	2.956	.000	.694	.000	6.	259.	0.	265.
43	540	KY 79	4.1	3145	.178	.000	3.320	.000	.636	.000	5.	433.	0.	438.
43	554	KY 79	6.6	1339	.154	.000	3.093	.000	.425	.000	2.	99.	0.	101.
44	016	KY 88	8.8	2061	.095	.000	3.221	.000	.553	.000	3.	127.	0.	131.
44	511	US 68	2.9	922	.146	.000	3.488	.000	.477	.000	1.	81.	0.	83.
45	A48	KY 2	16.7	2485	.041	.000	2.696	.000	.659	.000	4.	66.	0.	70.
45	E50	KY 207	13.4	3528	.036	.000	3.099	.000	.736	.000	6.	107.	0.	114.
45	008	KY 1	13.3	1718	.109	.000	2.615	.000	.431	.000	3.	78.	0.	81.
45	278	KY 1	.2	1205	.090	.000	2.559	.000	.471	.000	2.	48.	0.	49.
45	514	KY 2	.1	989	.196	.000	3.626	.000	.648	.000	1.	165.	0.	167.
45	768	KY 7	12.3	965	.076	.000	3.002	.000	.561	.000	2.	45.	0.	47.
47	C24	US 62	14.8	12408	.126	.000	3.836	.000	.522	.000	20.	1143.	0.	1162.
47	254	US 31W	12.0	3269	.134	.000	3.688	.000	.598	.000	5.	352.	0.	357.
47	360	US 31W	2.0	3488	.117	.000	3.025	.000	.749	.000	6.	339.	0.	345.
47	518	KY 84	12.7	1256	.207	.000	3.664	.000	.430	.000	2.	150.	0.	151.
47	575	KY 84	15.3	1789	.098	.000	3.406	.000	.684	.000	3.	150.	0.	153.
48	A06	KY 38	.4	7118	.110	.000	3.649	.000	.604	.000	12.	629.	0.	640.
48	016	KY 221	23.4	249	.177	.000	2.914	.000	.465	.000	0.	22.	0.	22.
48	250	KY 38	24.7	810	.062	.000	2.883	.000	.472	.000	1.	25.	0.	26.
49	276	KY 32	13.1	2024	.058	.000	3.223	.000	.752	.000	3.	104.	0.	107.
50	A20	KY 218	8.0	5501	.064	.000	3.236	.000	.666	.000	9.	276.	0.	286.
50	C40	US 31W	12.4	3674	.089	.000	3.662	.000	.501	.000	6.	219.	0.	225.
50	067	KY 357	6.3	623	.064	.000	2.722	.000	.435	.000	1.	17.	0.	18.
50	260	US 31E	.7	3781	.086	.000	3.330	.000	.602	.000	6.	238.	0.	244.
50	296	KY 357	2.7	990	.063	.000	2.998	.000	.675	.000	2.	46.	0.	47.
50	371	US 31W	8.8	4684	.078	.000	3.068	.000	.541	.000	8.	221.	0.	229.
50	373	US 31E	10.8	1720	.091	.000	3.177	.000	.526	.000	3.	96.	0.	98.
50	506	KY 728	3.7	1166	.108	.000	3.075	.000	.606	.000	2.	86.	0.	88.
50	513	KY 88	8.6	1400	.116	.000	2.929	.000	.519	.000	2.	90.	0.	93.
52	292	KY 22	10.9	1516	.132	.000	3.104	.000	.973	.000	2.	220.	0.	223.
52	538	KY 146	1.6	2715	.069	.000	3.090	.000	.562	.000	5.	121.	0.	125.
52	778	KY 153	6.7	6478	.131	.000	3.421	.000	.639	.000	10.	676.	0.	687.
53	252	KY 307	8.8	712	.134	.000	3.633	.000	.455	.000	1.	57.	0.	58.
53	772	KY 58	7.1	617	.047	.000	3.247	.000	.404	.000	1.	14.	0.	15.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
54	D18	KY 109	1.3	2068	.034	.000	3.405	.000	.737	.000	4.	65.	0.	69.
54	516	KY 109	13.0	1236	.132	.000	3.258	.000	.463	.000	2.	90.	0.	92.
54	586	KY 70	16.0	3042	.072	.000	3.668	.000	.551	.000	5.	163.	0.	168.
55	013	KY 89	19.4	432	.058	.000	2.850	.000	.531	.000	1.	14.	0.	15.
57	008	KY1980	3.6	2923	.054	.000	3.056	.000	.881	.000	5.	154.	0.	159.
58	A68	KY1428	3.0	7506	.046	.000	2.877	.000	.554	.000	13.	200.	0.	213.
58	259	KY 40	8.9	13758	.070	.000	3.090	.000	.557	.000	23.	608.	0.	631.
58	271	KY 40	14.1	2871	.028	.000	2.988	.000	.500	.000	5.	44.	0.	49.
58	776	KY 201	3.7	2155	.063	.000	3.035	.000	.432	.000	4.	66.	0.	69.
60	006	KY 550	26.0	2655	.385	.000	5.464	.000	.653	.000	3.	1332.	0.	1335.
60	252	KY 582	5.5	1775	.205	.000	4.869	.000	.737	.000	3.	478.	0.	481.
60	259	KY 899	3.6	2750	.053	.000	2.886	.000	.483	.000	5.	74.	0.	79.
61	D39	KY 11	9.8	6645	.090	.000	3.085	.000	.624	.000	11.	421.	0.	432.
61	D71	KY 225	14.7	3786	.087	.000	2.349	.000	.449	.000	6.	127.	0.	133.
62	A04	KY 210	5.0	8341	.074	.000	3.411	.000	.953	.000	14.	727.	0.	741.
62	506	KY 357	5.4	841	.077	.000	2.799	.000	.570	.000	1.	38.	0.	39.
62	518	US 31E	.3	1790	.098	.000	3.151	.000	.573	.000	3.	116.	0.	119.
62	531	KY 84	.9	2234	.124	.000	3.540	.000	.555	.000	4.	199.	0.	203.
63	053	US 25	8.5	12465	.150	.000	3.813	.000	.661	.000	19.	1724.	0.	1743.
63	803	KY 490	2.0	5034	.061	.000	3.329	.000	.594	.000	9.	220.	0.	229.
64	012	KY 3	11.2	933	.087	.000	3.017	.000	.564	.000	2.	51.	0.	53.
64	015	KY2565	.9	4419	.111	.000	3.895	.000	.660	.000	7.	461.	0.	468.
64	031	KY 3	23.7	1267	.082	.000	2.454	.000	.503	.000	2.	46.	0.	49.
64	764	KY 201	11.5	588	.244	.000	3.326	.000	.508	.000	1.	88.	0.	89.
66	505	KY 66	.2	652	.113	.000	2.642	.000	.380	.000	1.	27.	0.	28.
67	A08	KY 805	8.8	2954	.071	.000	3.311	.000	.873	.000	5.	224.	0.	229.
67	A26	KY 805	12.2	1683	.129	.000	3.138	.000	.694	.000	3.	174.	0.	177.
67	C14	KY 15X	1.3	2718	.214	.000	3.345	.000	.568	.000	4.	403.	0.	407.
67	010	KY 7	27.1	975	.198	.000	3.760	.000	.675	.000	1.	178.	0.	179.
67	506	KY 160	11.0	545	.229	.000	3.806	.000	.811	.000	1.	142.	0.	143.
67	759	KY 7	13.1	4860	.114	.000	4.199	.000	.611	.000	8.	517.	0.	525.
68	504	KY 377	6.4	399	.228	.000	3.272	.000	.366	.000	1.	40.	0.	40.
68	764	KY 57	4.1	1874	.179	.000	3.120	.000	.663	.000	3.	255.	0.	257.
69	A60	KY 78	12.9	2543	.098	.000	3.126	.000	.626	.000	4.	178.	0.	182.
69	015	KY 39	13.4	1171	.066	.000	3.233	.000	.577	.000	2.	52.	0.	54.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
71	X01	KY 79	6.8	1559	.164	.000	3.374	.000	.477	.000	2.	151.	0.	153.
71	283	KY 100	8.6	1656	.222	.000	3.453	.000	.509	.000	2.	235.	0.	238.
72	067	KY 293	.2	3012	.081	.000	3.401	.000	.464	.000	5.	141.	0.	146.
73	276	KY 348	5.0	1325	.066	.000	2.693	.000	.531	.000	2.	46.	0.	48.
73	293	KY 131	.3	2370	.099	.000	3.519	.000	.532	.000	4.	161.	0.	164.
73	798	US 62	3.1	3108	.072	.000	3.161	.000	.625	.000	5.	160.	0.	165.
73	803	KY 305	1.0	515	.095	.000	2.643	.000	.389	.000	1.	19.	0.	20.
73	804	KY 726	2.0	1138	.069	.000	3.123	.000	.467	.000	2.	42.	0.	44.
73	840	KY 358	7.2	941	.062	.000	2.803	.000	.530	.000	2.	32.	0.	34.
74	313	KY 92	16.3	5759	.068	.000	3.133	.000	.729	.000	10.	326.	0.	336.
75	A21	KY 81	11.2	3661	.085	.000	3.942	.000	.621	.000	6.	276.	0.	282.
75	018	KY 136	18.0	1215	.099	.000	4.204	.000	.474	.000	2.	88.	0.	90.
75	259	KY 81	6.0	1510	.068	.000	3.849	.000	.444	.000	3.	64.	0.	67.
77	002	KY1081	17.0	976	.082	.000	3.017	.000	.502	.000	2.	43.	0.	45.
77	015	KY 40	1.6	2491	.194	.000	2.394	.000	.283	.000	4.	119.	0.	123.
77	253	KY 7	5.4	609	.303	.000	3.471	.000	.330	.000	1.	78.	0.	79.
77	500	KY 30	2.0	468	.329	.000	5.086	.000	.540	.000	1.	154.	0.	154.
78	507	KY 49	21.7	2469	.137	.000	2.919	.000	.714	.000	4.	257.	0.	261.
78	755	KY 52	1.8	1257	.086	.000	2.830	.000	.442	.000	2.	49.	0.	51.
79	C05	KY1523	8.3	4894	.098	.000	3.868	.000	.502	.000	8.	341.	0.	349.
79	506	KY 58	3.6	1305	.099	.000	3.142	.000	.594	.000	2.	88.	0.	90.
79	569	KY 408	9.9	3145	.044	.000	2.821	.000	.529	.000	5.	75.	0.	80.
79	758	KY9003	52.1	8131	.123	.000	4.157	.000	1.099	.000	13.	1674.	0.	1687.
79	821	KY 95	.6	2009	.052	.000	2.715	.000	.801	.000	3.	84.	0.	88.
80	252	KY 292	11.8	1556	.082	.000	3.790	.000	.590	.000	3.	105.	0.	108.
81	010	KY 10	7.0	1492	.078	.000	3.009	.000	.640	.000	2.	83.	0.	85.
81	266	KY1237	2.1	453	.065	.000	3.074	.000	.588	.000	1.	20.	0.	21.
81	522	US 62	7.0	679	.146	.000	2.299	.000	.297	.000	1.	25.	0.	26.
82	X06	KY1238	7.9	1251	.057	.000	2.780	.000	.637	.000	2.	47.	0.	49.
82	019	KY 228	19.0	1185	.076	.000	2.798	.000	.453	.000	2.	41.	0.	43.
82	255	KY 144	23.4	1617	.096	.000	2.549	.000	.470	.000	3.	68.	0.	71.
82	273	KY1638	2.6	9009	.074	.000	3.145	.000	.722	.000	15.	553.	0.	568.
82	318	KY1238	10.7	1854	.046	.000	2.889	.000	.800	.000	3.	73.	0.	76.
82	509	KY 144	11.8	2082	.091	.000	2.981	.000	.617	.000	3.	127.	0.	130.
82	554	KY 79	7.0	4907	.089	.000	3.119	.000	.532	.000	8.	267.	0.	275.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
83	256	KY 946	.1	639	.097	.000	2.970	.000	.704	.000	1.	48.	0.	49.
83	750	KY 77	9.8	976	.102	.000	2.965	.000	.538	.000	2.	58.	0.	60.
85	043	KY 80	.6	2391	.055	.000	3.155	.000	.569	.000	4.	86.	0.	91.
85	510	US 68	3.0	1583	.065	.000	3.149	.000	.702	.000	3.	82.	0.	85.
86	A01	KY 163	10.4	10389	.122	.001	3.599	6.080	.631	.000	17.	1046.	0.	1062.
86	A18	KY 100	14.4	5089	.224	.000	3.460	.000	.470	.000	7.	676.	0.	683.
86	262	KY 63	11.5	1620	.073	.000	2.953	.000	.558	.000	3.	71.	0.	74.
87	017	KY 713	10.0	1254	.060	.000	2.608	.000	.508	.000	2.	37.	0.	39.
88	003	KY 172	7.7	1264	.075	.000	2.861	.000	.469	.000	2.	47.	0.	49.
89	A14	US 62	12.0	10313	.117	.000	3.455	.000	.724	.000	16.	1106.	0.	1122.
89	B07	KY 189C	.1	2539	.064	.000	2.844	.000	.404	.000	4.	69.	0.	73.
89	251	KY 70	17.0	1710	.089	.000	3.345	.000	.492	.000	3.	92.	0.	95.
89	504	KY 189	7.3	1700	.061	.000	3.167	.000	.600	.000	3.	72.	0.	75.
90	002	US 62	33.8	1057	.087	.000	2.865	.000	.390	.000	2.	38.	0.	40.
90	006	KY 48	4.7	2101	.098	.000	2.912	.000	.465	.000	3.	102.	0.	105.
91	A06	KY 32	8.5	7930	.065	.000	3.062	.000	.811	.000	13.	467.	0.	481.
91	A19	KY 36	3.4	5336	.050	.000	2.830	.000	.692	.000	9.	194.	0.	203.
92	A05	US 62	9.0	4145	.032	.000	3.003	.000	.771	.000	7.	113.	0.	120.
92	P36	KY 54	9.6	1041	.073	.000	3.791	.000	.571	.000	2.	61.	0.	63.
92	002	KY 69	29.4	1590	.135	.000	3.886	.000	.440	.000	2.	135.	0.	137.
92	250	US 231	4.8	4631	.102	.000	3.999	.000	.390	.000	8.	269.	0.	277.
92	502	US 231	14.0	7082	.066	.000	4.093	.000	.622	.000	12.	431.	0.	443.
92	756	KY 54	3.0	2474	.083	.000	3.258	.000	.572	.000	4.	139.	0.	143.
94	283	KY 227	10.8	792	.082	.000	2.524	.000	.391	.000	1.	24.	0.	25.
94	510	KY 355	2.2	744	.138	.000	2.854	.000	.745	.000	1.	81.	0.	82.
94	796	KY 227	25.0	2367	.050	.000	3.009	.000	1.086	.000	4.	142.	0.	146.
95	A04	KY 30	11.2	4367	.054	.000	2.829	.000	.375	.000	7.	92.	0.	99.
95	001	KY 28	2.4	1146	.069	.000	2.867	.000	.587	.000	2.	49.	0.	51.
95	752	KY 30	10.0	1259	.076	.000	2.849	.000	.510	.000	2.	50.	0.	52.
97	A09	KY 15X	1.8	11085	.046	.000	3.447	.000	.724	.000	19.	468.	0.	487.
97	002	KY 476	18.2	565	.118	.000	3.611	.000	.569	.000	1.	50.	0.	51.
97	255	KY 463	5.8	1468	.196	.000	3.418	.000	.536	.000	2.	192.	0.	194.
97	506	KY 80	1.5	2571	.086	.000	3.993	.000	.470	.000	4.	151.	0.	156.
97	761	KY 28	17.5	4059	.129	.000	2.985	.000	.702	.000	6.	401.	0.	407.
98	C01	KY 80	2.6	5438	.128	.000	3.612	.000	1.077	.000	9.	992.	0.	1000.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
98	E10	KY 292	6.3	5137	.049	.000	3.135	.000	.440	.000	9.	128.	0.	137.
98	003	KY 319	5.9	5650	.068	.000	3.313	.000	.499	.000	10.	233.	0.	243.
98	038	KY1056	6.9	1487	.072	.000	2.587	.000	.347	.000	3.	35.	0.	38.
98	250	KY 194	69.8	1098	.088	.000	2.952	.000	.378	.000	2.	40.	0.	41.
98	271	KY 197	12.2	2331	.073	.000	3.151	.000	.697	.000	4.	136.	0.	139.
98	511	KY 122	5.0	2478	.112	.000	3.218	.000	.798	.000	4.	260.	0.	264.
98	513	KY 197	1.8	1936	.192	.000	4.332	.000	.690	.000	3.	406.	0.	409.
98	597	KY 122	10.5	2828	.071	.000	3.089	.000	.671	.000	5.	152.	0.	157.
98	616	KY 610	.5	1793	.166	.000	4.105	.000	.578	.000	3.	257.	0.	260.
98	753	KY 194	7.9	1104	.152	.000	3.844	.000	.690	.000	2.	163.	0.	164.
99	A19	KY 11	15.5	7921	.044	.000	3.195	.000	.597	.000	14.	240.	0.	254.
99	A30	KY 213	7.7	2258	.052	.000	3.371	.000	.349	.000	4.	52.	0.	55.
100	124	KY 70	3.3	1743	.110	.000	3.043	.000	.694	.000	3.	147.	0.	150.
100	251	KY1247	2.4	3245	.077	.000	3.620	.000	.803	.000	5.	265.	0.	271.
100	296	KY 192	3.1	2520	.100	.000	2.982	.000	.758	.000	4.	208.	0.	212.
100	758	KY 80	4.5	2866	.090	.000	3.060	.000	.597	.000	5.	171.	0.	176.
102	009	US 25	24.3	4428	.051	.000	2.709	.000	.525	.000	8.	118.	0.	125.
102	019	US 25	16.1	4926	.075	.000	3.005	.000	.621	.000	8.	251.	0.	259.
102	753	KY 70	5.0	2224	.077	.000	3.157	.000	.422	.000	4.	83.	0.	87.
103	X02	KY 377	1.4	3227	.065	.000	2.791	.000	.400	.000	5.	85.	0.	90.
103	026	KY 32	12.0	4030	.059	.000	2.769	.000	.525	.000	7.	128.	0.	135.
103	262	KY 173	1.8	1104	.162	.000	2.339	.000	.302	.000	2.	46.	0.	48.
103	525	KY 801	4.5	1099	.100	.000	3.373	.000	.934	.000	2.	128.	0.	129.
103	527	KY1274	2.3	905	.077	.000	2.807	.000	.671	.000	2.	48.	0.	50.
104	C18	US 127X	1.8	2379	.070	.000	3.059	.000	.655	.000	4.	122.	0.	126.
104	022	KY 80	5.9	6792	.077	.000	3.203	.000	.876	.000	11.	539.	0.	550.
104	505	KY 55	5.6	803	.169	.000	3.139	.000	.862	.000	1.	135.	0.	136.
104	761	KY 379	14.6	1561	.065	.000	2.813	.000	.522	.000	3.	54.	0.	57.
105	017	US 25	21.2	261	.134	.000	2.616	.000	.467	.000	0.	16.	0.	16.
105	289	KY 922	.2	2309	.077	.000	2.675	.000	.521	.000	4.	90.	0.	94.
106	005	KY 12	1.6	1490	.087	.000	2.556	.000	.370	.000	2.	45.	0.	47.
106	036	KY 43	5.8	1952	.084	.000	2.637	.000	.488	.000	3.	78.	0.	81.
106	252	KY 395	9.0	2444	.134	.000	2.914	.000	.611	.000	4.	213.	0.	217.
107	555	KY 383	8.0	2863	.066	.000	3.184	.000	.597	.000	5.	130.	0.	135.
107	779	KY 73	11.2	1968	.067	.000	3.016	.000	.534	.000	3.	78.	0.	81.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
109	A95	KY 70	2.0	5114	.062	.000	3.241	.000	.635	.000	9.	236.	0.	245.
110	503	KY 181	6.0	1908	.110	.000	3.451	.000	.511	.000	3.	135.	0.	138.
110	534	KY 104	13.0	586	.114	.000	2.715	.000	.410	.000	1.	28.	0.	29.
112	P28	US 42	10.1	2154	.110	.000	3.491	.000	.635	.000	3.	193.	0.	196.
112	253	US 42	1.0	4071	.080	.000	2.950	.000	.676	.000	7.	237.	0.	244.
113	005	KY 130	11.0	1990	.138	.000	2.892	.000	.525	.000	3.	152.	0.	156.
114	004	US 68	20.8	3165	.111	.000	3.256	.000	.483	.000	5.	201.	0.	206.
115	A04	KY 152	8.2	1168	.064	.000	2.919	.000	.453	.000	2.	37.	0.	39.
115	A14	KY 528	.5	1655	.053	.000	2.830	.000	.595	.000	3.	55.	0.	58.
116	261	KY 92	11.6	2975	.082	.000	2.970	.000	.429	.000	5.	113.	0.	118.
117	003	KY 56	11.5	1717	.292	.000	3.060	.000	.346	.000	2.	194.	0.	196.
117	558	KY 293	1.2	792	.086	.000	2.995	.000	.777	.000	1.	59.	0.	61.
117	579	KY 132	9.0	1764	.110	.000	3.400	.000	.685	.000	3.	165.	0.	168.
117	604	KY 109	7.5	3416	.160	.000	3.509	.000	.639	.000	5.	447.	0.	452.
118	045	KY 6	1.5	1274	.045	.000	2.523	.000	.470	.000	2.	25.	0.	27.
118	046	KY 26	9.8	2432	.063	.000	2.675	.000	.510	.000	4.	77.	0.	81.
119	A22	KY 15	9.8	2685	.049	.000	2.704	.000	.366	.000	5.	48.	0.	52.
119	P06	KY 15	11.7	988	.018	.000	4.488	.000	.378	.000	2.	11.	0.	13.
119	001	KY 191	3.1	2091	.067	.000	2.778	.000	.464	.000	4.	66.	0.	70.
119	254	KY 205	4.1	1326	.128	.000	3.395	.000	.420	.000	2.	89.	0.	91.
120	052	KY1681	6.0	1191	.068	.000	2.711	.000	.494	.000	2.	40.	0.	42.
1	006	KY 76	2.3	1162	.070	.000	3.388	.000	.680	.000	2.	70.	0.	72.
3	534	KY 248	3.5	320	.095	.000	3.089	.000	.933	.000	1.	33.	0.	33.
5	B27	KY 249	14.8	3457	.067	.000	3.219	.000	.886	.000	6.	242.	0.	247.
10	511	KY 854	2.9	582	.097	.000	2.526	.000	.324	.000	1.	17.	0.	18.
14	797	KY 992	3.4	161	.153	.000	3.379	.000	.500	.000	0.	15.	0.	16.
19	287	KY 824	.7	982	.002	.000	3.000	.000	.403	.000	2.	1.	0.	3.
20	025	KY1371	6.0	264	.077	.000	2.820	.000	.465	.000	0.	10.	0.	10.
20	030	KY 408	.9	147	.022	.000	2.000	.000	.149	.000	0.	0.	0.	1.
26	261	KY 149	1.1	1683	.076	.000	3.167	.000	.773	.000	3.	114.	0.	116.
34	G19	KY1968	.7	796	.050	.000	2.584	.000	.524	.000	1.	20.	0.	22.
36	263	KY 680	5.1	4313	.096	.000	3.852	.000	.602	.000	7.	351.	0.	358.
36	508	KY1091	1.1	468	.020	.000	3.239	.000	.451	.000	1.	5.	0.	6.
40	524	KY 39	3.0	1324	.065	.000	3.335	.000	.535	.000	2.	56.	0.	58.
45	253	KY 207	2.2	268	.075	.000	2.678	.000	.541	.000	0.	11.	0.	11.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
57	A27	KY 39	8.0	2944	.084	.000	2.637	.000	.543	.000	5.	130.	0.	135.
58	279	KY1750	3.8	1191	.096	.000	2.753	.000	.463	.000	2.	54.	0.	56.
60	257	KY1498	.2	627	.074	.000	2.923	.000	.638	.000	1.	32.	0.	33.
60	519	KY1088	7.9	1043	.239	.000	2.941	.000	.454	.000	1.	122.	0.	123.
65	515	KY 587	6.7	236	.071	.000	2.599	.000	.506	.000	0.	9.	0.	9.
68	A41	KY 8	16.7	1442	.100	.000	3.516	.000	.783	.000	2.	146.	0.	148.
78	518	KY 208	5.0	946	.060	.000	3.047	.000	.680	.000	2.	42.	0.	44.
78	775	KY 429	4.9	514	.081	.000	2.650	.000	.724	.000	1.	29.	0.	30.
80	261	KY1439	10.4	1322	.075	.000	2.751	.000	.443	.000	2.	44.	0.	46.
86	540	KY1366	3.5	1367	.095	.000	2.911	.000	.606	.000	2.	85.	0.	87.
98	112	KY 468	11.7	890	.303	.000	4.090	.000	.575	.000	1.	232.	0.	233.
98	123	KY3220	1.0	3238	.146	.000	4.482	.000	.696	.000	5.	537.	0.	542.
98	322	KY 194	51.0	874	.080	.000	3.067	.000	1.152	.000	1.	90.	0.	92.
98	512	KY1469	10.2	2789	.052	.000	3.117	.000	.491	.000	5.	81.	0.	86.
98	542	KY3226	1.4	1467	.053	.000	2.819	.000	.555	.000	2.	45.	0.	48.
98	628	KY3527	.1	685	.423	.000	4.396	.000	.656	.000	1.	305.	0.	306.
98	809	KY3218	.2	1539	.354	.000	4.963	.000	.684	.000	2.	675.	0.	677.
99	C01	KY 11	21.0	3490	.064	.000	3.220	.000	.478	.000	6.	126.	0.	132.
99	C06	KY1057	.5	2422	.037	.000	3.182	.000	.355	.000	4.	37.	0.	41.
99	C18	KY 11	19.8	7827	.042	.000	2.944	.000	.441	.000	14.	157.	0.	171.
104	031	KY 76	12.4	1500	.079	.000	3.139	.000	.767	.000	3.	105.	0.	107.
106	P19	KY2861	4.8	1279	.033	.000	3.789	.000	.621	.000	2.	37.	0.	39.
109	023	KY 337	5.7	292	.128	.000	3.246	.000	.625	.000	0.	28.	0.	29.
110	509	KY 346	.6	678	.466	.000	2.335	.000	.289	.000	1.	78.	0.	78.
111	507	KY 164	.5	822	.087	.000	2.655	.000	.639	.000	1.	45.	0.	46.
118	274	KY1804	1.7	1344	.049	.000	2.673	.000	.611	.000	2.	40.	0.	42.
119	013	KY 746	4.7	356	.097	.000	2.858	.000	.409	.000	1.	15.	0.	15.
120	058	KY 341	1.1	1706	.193	.000	2.302	.000	.346	.000	2.	96.	0.	98.
15	C30	KY2674	2.8	1649	.060	.000	2.784	.000	.488	.000	3.	50.	0.	53.
45	286	KY 67	.1	6209	.224	.000	3.981	.000	.563	.000	8.	1138.	0.	1146.
58	256	KY 825	13.6	799	.040	.000	2.721	.000	.334	.000	1.	11.	0.	12.
67	015	KY 803	.1	556	.077	.000	2.698	.000	.267	.000	1.	11.	0.	12.
67	291	KY1862	1.4	1360	.052	.000	2.763	.000	.405	.000	2.	29.	0.	31.
83	003	KY2023	.1	140	.090	.000	3.381	.000	.939	.000	0.	15.	0.	15.
90	A92	KY1430	1.7	4020	.058	.000	2.797	.000	.598	.000	7.	144.	0.	151.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL COAL	HEAVY COAL	NORMAL COAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
97	A45	KY1762	.1	2678	.040	.000	2.206	.000	.224	.000	5.	19.	0.	24.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	1146	351	365	430	189	37	69	98	54	64	61	68
AADT	2574	2557	2672	2506	2625	2040	3337	4285	4959	3078	3334	3037
PERCENT TRUCKS	10.176	10.097	10.213	10.209	11.364	9.750	8.596	9.685	8.848	7.483	7.117	7.420
AXLES PER TRUCK	3.127	3.165	3.129	3.095	3.011	2.953	3.023	3.038	3.061	2.877	2.886	2.872
EAL'S PER TRUCK AXLE	.539	.571	.550	.505	.234	.233	.194	.222	.226	.214	.219	.249
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	0	0	0	0	3466	2785	5037	3512	6475	4453	2347	2310
PERCENT TRUCKS	.000	.000	.000	.000	7.382	6.125	11.662	17.000	7.541	9.820	12.200	12.500
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	.000	.000	.000	.000	29.182	38.523	33.964	43.723	31.279	32.668	32.287	22.841
AXLES PER TRUCK NORMAL	.000	.000	.000	.000	3.427	3.352	2.934	3.548	2.984	2.888	2.701	2.895
AXLES PER TRUCK HEAVY/COAL	.000	.000	.000	.000	4.286	4.181	4.729	4.369	4.789	4.545	4.429	4.697
EAL'S PER TRUCK AXLE NORMAL	.000	.000	.000	.000	.148	.208	.179	.293	.210	.194	.192	.205
EAL'S PER TRUCK AXLE HEAVY/COAL	.000	.000	.000	.000	2.671	3.155	2.678	3.143	1.194	1.153	1.434	1.515

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS IV -- URBAN INTERSTATE

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
8	P63	I 75	176.0	50628	.266	.000	4.795	.000	.220	.000	68.	5184.	0.	5252.
8	P64	I 75	176.0	51444	.254	.000	4.766	.000	.219	.000	70.	4986.	0.	5056.
19	P96	I 471	1.2	104591	.029	.000	4.331	.000	.204	.000	185.	988.	0.	1174.
19	P97	I 275	76.2	86928	.021	.000	3.901	.000	.191	.000	155.	486.	0.	642.
19	814	I 471	2.4	97564	.077	.043	4.072	4.808	.257	1.726	164.	2729.	978.	3872.
25	751	I 64	95.9	45177	.163	.000	4.704	.000	.218	.000	69.	2761.	0.	2830.
34	273	I 64	85.7	38248	.120	.000	4.517	.000	.209	.000	61.	1588.	0.	1650.
34	784	I 75	116.1	80840	.248	.000	4.846	.000	.221	.000	111.	7849.	0.	7960.
47	136	I 65	92.6	53366	.358	.000	4.814	.000	.221	.000	62.	7421.	0.	7484.
47	144	I 65	93.4	53794	.307	.006	4.521	4.813	.209	1.703	67.	5653.	287.	6007.
56	A03	I 71	3.5	64644	.080	.000	4.576	.000	.214	.000	108.	1860.	0.	1969.
56	A05	I 71	11.5	58257	.231	.000	4.769	.000	.219	.000	82.	5128.	0.	5210.
56	A07	I 71	5.6	78178	.130	.000	4.731	.000	.219	.000	124.	3828.	0.	3952.
56	A26	I 64	11.6	81483	.095	.000	4.681	.000	.217	.000	135.	2871.	0.	3005.
56	B33	I 64	15.9	107047	.090	.000	4.670	.000	.217	.000	178.	3584.	0.	3762.
56	D34	I 265	18.0	63615	.011	.000	2.670	.000	.187	.000	114.	129.	0.	243.
56	G74	I 265	11.1	90716	.081	.000	4.589	.000	.215	.000	152.	2662.	0.	2815.
56	M36	I 65	135.8	92452	.129	.000	4.691	.000	.218	.000	147.	4463.	0.	4610.
56	M86	I 64	6.2	88796	.091	.000	4.684	.000	.217	.000	147.	2993.	0.	3141.
56	N02	I 264	2.3	51936	.083	.000	4.593	.000	.214	.000	87.	1551.	0.	1638.
56	P98	I 265	16.1	61559	.173	.000	4.254	.000	.230	.000	92.	3801.	0.	3893.
56	220	I 64	13.5	150356	.105	.000	4.601	.000	.215	.000	246.	5706.	0.	5951.
56	222	I 64	18.2	92184	.107	.000	4.670	.000	.217	.000	150.	3642.	0.	3792.
56	787	I 65	131.9	152355	.157	.000	4.776	.000	.220	.000	235.	9130.	0.	9364.
56	805	I 264	8.0	92616	.059	.000	4.434	.000	.211	.000	159.	1847.	0.	2006.
73	C67	I 24	5.6	42024	.195	.000	4.760	.000	.221	.000	62.	3135.	0.	3197.
73	006	I 24	13.4	32715	.245	.000	4.777	.000	.221	.000	45.	3092.	0.	3137.
76	610	I 75	84.7	46330	.288	.000	4.824	.000	.222	.000	60.	5222.	0.	5282.
93	311	I 71	15.5	56457	.235	.000	4.803	.000	.221	.000	79.	5146.	0.	5225.
93	313	I 71	17.5	54587	.218	.000	4.717	.000	.219	.000	78.	4504.	0.	4582.
93	329	I 71	19.5	54583	.241	.000	4.756	.000	.220	.000	76.	5039.	0.	5115.
105	Y18	I 75	127.0	1856	.384	.002	5.480	5.000	.239	1.267	2.	341.	2.	345.
105	Y19	I 75	127.1	1284	.373	.000	5.043	.000	.262	.000	1.	232.	0.	233.
105	250	I 75	127.8	41407	.255	.002	4.473	4.783	.210	1.816	56.	3615.	73.	3744.
114	090	I 65	27.7	51918	.333	.000	4.835	.000	.222	.000	63.	6775.	0.	6838.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS IV -- URBAN INTERSTATE

COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	FRACT OF TRK WITH COAL	AXLES/TRUCK NORMAL COAL	AXLES/TRUCK HEAVY COAL	EAL'S/AXLE NORMAL COAL	EAL'S/AXLE HEAVY COAL	2-DIRECTION EAL'S IN 1000'S 4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
114	563	I 65	21.3	46735	.389	.000	4.784	.000	.221	.000	52.	7025.	0.	7077.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS IV -- URBAN INTERSTATE

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	110	35	33	42	37	1	2	4	17	19	11	16
AADT	44006	42863	44802	44333	45087	39600	28000	34475	66585	65325	99690	64412
PERCENT TRUCKS	19.170	18.703	16.289	21.823	15.927	34.331	29.140	23.285	15.710	12.515	11.386	11.726
AXLES PER TRUCK	4.410	4.624	4.270	4.341	4.012	4.683	4.563	4.470	4.185	4.033	3.981	3.975
EAL'S PER TRUCK AXLE	.254	.218	.268	.272	.339	.245	.241	.231	.187	.181	.179	.187
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	97564	97564	0	0	0	0	0	0	0	0	0	0
PERCENT TRUCKS	7.655	7.655	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	4.329	4.329	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
AXLES PER TRUCK NORMAL	4.072	4.072	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
AXLES PER TRUCK HEAVY/COAL	4.808	4.808	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
EAL'S PER TRUCK AXLE NORMAL	.257	.257	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
EAL'S PER TRUCK AXLE HEAVY/COAL	1.726	1.726	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS V -- URBAN OTHER FREEWAY AND EXPRESSWAYS/
URBAN OTHER PRINCIPAL ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
34	P75	KY 4	3.5	55805	.078	.000	4.697	.000	.304	.000	94.	2266.	0.	2360.
42	A07	KY9003	23.2	12485	.294	.000	4.504	.000	.293	.000	16.	1769.	0.	1785.
47	B18	KY9001	136.6	14323	.120	.000	3.741	.000	.336	.000	23.	785.	0.	808.
54	A91	KY9004	45.2	13390	.231	.000	4.393	.000	.283	.000	19.	1402.	0.	1421.
114	572	KY9007	1.1	19270	.243	.000	3.665	.000	.260	.000	25.	1629.	0.	1654.
114	597	KY9007	5.2	11249	.210	.000	4.045	.000	.248	.000	16.	866.	0.	882.
3	A57	US 127B	3.7	21725	.151	.032	4.167	3.750	.293	3.112	32.	1410.	443.	1885.
5	B30	KY 90	8.3	10433	.138	.016	3.921	3.696	.258	3.245	16.	522.	101.	638.
7	A06	US 25E	2.2	23232	.083	.000	4.635	.000	.305	.000	39.	991.	0.	1030.
8	K95	KY 18	12.3	27648	.304	.008	3.187	3.740	.308	3.108	31.	2989.	293.	3312.
8	054	KY 237	11.4	13391	.040	.000	2.752	.000	.277	.000	23.	149.	0.	173.
9	A22	US 27	5.8	17054	.097	.000	3.492	3.000	.279	4.140	28.	587.	5.	620.
10	A54	US 23	14.4	17018	.148	.000	3.573	.000	.289	.000	26.	946.	0.	972.
10	B34	US 60	11.9	13454	.185	.002	4.012	3.667	.279	2.876	20.	1012.	23.	1055.
10	C41	US 60	5.5	25323	.027	.000	3.939	.000	.238	.000	45.	237.	0.	282.
11	A68	US 150	13.9	7560	.050	.000	3.038	.000	.308	.000	13.	128.	0.	141.
11	A83	KY 34	14.4	17534	.047	.000	2.950	.000	.234	.000	30.	205.	0.	235.
11	A87	US 127	4.9	8652	.184	.000	3.672	.000	.283	.000	13.	604.	0.	617.
11	B37	US 127B	2.1	18667	.088	.000	3.839	.000	.250	.000	31.	573.	0.	604.
11	B38	US 127B	3.9	13299	.120	.000	3.762	.000	.295	.000	21.	649.	0.	671.
11	P66	US 127B	1.5	23782	.083	.000	3.617	.000	.226	.000	40.	585.	0.	624.
15	A08	KY 61	14.0	12802	.083	.000	3.571	.000	.495	.000	21.	683.	0.	704.
18	B33	US 641	5.0	7503	.139	.000	3.731	.000	.280	.000	11.	399.	0.	410.
18	B70	KY 121	14.2	11439	.084	.000	2.878	.000	.237	.000	19.	239.	0.	258.
19	E40	US 27	22.1	7334	.188	.011	4.100	3.813	.327	2.953	10.	666.	66.	742.
24	A97	US 68	9.8	13218	.092	.000	3.072	.000	.309	.000	22.	419.	0.	441.
24	B14	US 41A	14.7	19541	.096	.000	3.876	.000	.380	.000	32.	1002.	0.	1034.
24	B37	KY1682	3.2	4390	.244	.000	2.953	.000	.211	.000	6.	243.	0.	249.
24	C44	US 68B	6.0	12645	.086	.000	3.460	.000	.294	.000	21.	404.	0.	425.
24	F01	US 41A	2.5	26229	.026	.000	4.235	.000	.266	.000	47.	277.	0.	324.
25	A96	KY1958	3.7	23128	.077	.002	3.827	3.667	.372	2.876	39.	923.	12.	973.
30	A72	US 60	13.0	12333	.038	.000	4.084	.000	.274	.000	22.	190.	0.	212.
30	B41	KY2155	4.0	8451	.278	.000	2.748	.000	.219	.000	11.	516.	0.	527.
30	B76	US 60	14.6	20606	.061	.000	4.361	.000	.301	.000	35.	604.	0.	639.
34	C03	KY1974	9.0	40648	.015	.000	2.837	.000	.335	.000	73.	208.	0.	281.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS V -- URBAN OTHER FREEWAY AND EXPRESSWAYS/
URBAN OTHER PRINCIPAL ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
34	C22	US 60	8.4	20562	.029	.000	2.824	.000	.284	.000	36.	176.	0.	212.
34	D67	KY 4	10.4	44128	.039	.000	3.098	.000	.275	.000	77.	536.	0.	613.
34	D85	US 25	10.0	38538	.020	.000	3.021	.000	.419	.000	69.	364.	0.	433.
34	D96	US 68	.4	25235	.028	.000	2.833	.000	.260	.000	45.	191.	0.	235.
34	E45	US 25	16.7	27236	.058	.000	3.303	.000	.304	.000	46.	582.	0.	629.
34	F45	KY 922	1.2	43618	.093	.000	3.916	.000	.349	.000	71.	2035.	0.	2106.
34	051	US 27	11.3	15839	.070	.000	3.763	.000	.248	.000	27.	379.	0.	406.
37	B10	US 127	9.3	18654	.050	.000	3.266	.000	.314	.000	32.	349.	0.	381.
42	A81	US 45	17.3	3667	.051	.000	3.486	.000	.369	.000	6.	87.	0.	93.
47	B79	US 31B	1.7	21136	.066	.000	3.717	.000	.385	.000	36.	723.	0.	759.
47	B83	US 31W	19.3	38978	.027	.000	3.938	.000	.240	.000	69.	361.	0.	430.
47	D21	US 31W	29.0	20419	.067	.000	3.865	.000	.443	.000	35.	848.	0.	883.
47	D44	US 31W	27.4	34404	.019	.000	4.099	.000	.229	.000	62.	225.	0.	287.
47	D71	US 31W	24.1	32393	.029	.000	4.072	.000	.246	.000	57.	345.	0.	403.
47	P07	US 31W	29.6	18692	.040	.000	3.237	.000	.391	.000	33.	348.	0.	381.
51	A02	KY 351	.4	11055	.082	.001	3.887	3.000	.411	4.140	18.	530.	5.	553.
51	754	KY 425	4.0	7961	.196	.000	3.671	.000	.235	.000	12.	490.	0.	501.
56	A41	KY1747	14.6	22540	.054	.000	4.412	.000	.472	.000	39.	929.	0.	968.
56	C71	KY1865	1.1	16251	.095	.001	3.891	3.000	.361	4.140	27.	788.	5.	819.
56	G84	KY1934	1.8	15826	.150	.001	4.050	4.000	.285	2.401	24.	999.	7.	1030.
56	L54	US 31W	20.0	4511	.079	.000	4.225	.000	.389	.000	8.	214.	0.	222.
56	M41	KY 913	2.4	36445	.157	.004	4.260	3.696	.357	3.245	55.	3160.	101.	3316.
56	P80	US 31E	7.9	26419	.017	.000	3.542	.000	.201	.000	47.	119.	0.	167.
56	P84	KY 61	.1	24610	.009	.000	3.355	.000	.416	.000	44.	112.	0.	156.
56	W03	KY 155	12.4	25259	.110	.002	4.491	3.667	.504	2.876	41.	2285.	23.	2349.
56	007	US 42	5.4	21863	.023	.000	3.651	.000	.238	.000	39.	157.	0.	196.
56	106	US 42	8.4	18979	.038	.000	4.476	.000	.322	.000	33.	381.	0.	414.
56	215	US 60	7.7	34462	.083	.000	4.657	.000	.317	.000	58.	1539.	0.	1597.
56	238	US 42	6.3	32778	.014	.000	3.712	.000	.240	.000	59.	151.	0.	210.
56	253	KY 155	6.3	18310	.090	.001	3.206	3.000	.393	4.140	30.	753.	5.	788.
56	257	US 31E	1.5	25959	.067	.000	3.786	.000	.443	.000	44.	1068.	0.	1111.
56	406	KY1747	3.1	21283	.101	.000	4.355	.000	.376	.000	35.	1287.	0.	1321.
56	501	KY 61	5.2	30022	.018	.000	3.903	.000	.221	.000	54.	174.	0.	228.
56	557	KY1020	3.1	19924	.104	.000	4.088	.000	.338	.000	32.	1041.	0.	1074.
56	593	KY 61	3.0	25063	.013	.000	3.858	.000	.213	.000	45.	100.	0.	145.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS V -- URBAN OTHER FREEWAY AND EXPRESSWAYS/
URBAN OTHER PRINCIPAL ARTERIAL

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
56	607	KY 61	6.6	30191	.014	.000	3.798	.000	.203	.000	54.	117.	0.	172.
56	857	US 31E	16.2	9993	.083	.000	3.816	.000	.356	.000	17.	410.	0.	427.
56	955	US 60A	4.9	15247	.081	.001	4.392	3.000	.397	4.140	25.	784.	5.	814.
56	987	US 31W	20.9	5691	.138	.000	3.753	.000	.354	.000	9.	382.	0.	390.
59	B67	US 25	8.7	21632	.011	.000	3.794	.000	.248	.000	39.	78.	0.	117.
59	C71	KY1120	.2	10618	.132	.004	4.231	3.667	.301	2.876	17.	648.	23.	688.
59	E05	KY 17	23.4	7432	.140	.000	3.343	.000	.379	.000	12.	482.	0.	494.
59	L36	KY 17	12.7	14753	.062	.000	3.106	.000	.373	.000	25.	388.	0.	413.
59	001	US 25	13.6	11793	.086	.007	3.237	3.857	.337	2.594	19.	401.	26.	446.
63	A65	KY 80	10.0	20173	.147	.000	4.440	.000	.382	.000	31.	1839.	0.	1870.
71	A90	US 79	11.1	8755	.215	.001	3.888	4.000	.283	2.401	12.	755.	7.	774.
71	B11	US 431	13.6	7777	.137	.008	4.242	3.667	.244	2.876	10.	397.	35.	442.
71	B55	US 68	11.4	7522	.194	.000	3.855	.000	.309	.000	11.	636.	0.	647.
73	A45	US 60	11.8	22064	.036	.000	4.252	.000	.276	.000	39.	339.	0.	378.
73	A52	US 60X	.6	14124	.023	.000	3.821	.000	.202	.000	25.	92.	0.	117.
73	C01	US 45	10.6	13673	.058	.000	3.126	.000	.361	.000	23.	324.	0.	347.
73	C13	US 62	14.7	12287	.042	.000	4.014	.000	.209	.000	21.	157.	0.	179.
73	C49	US 45	7.7	29474	.033	.000	4.417	.000	.297	.000	52.	463.	0.	515.
76	A46	US 25	15.2	23643	.153	.000	3.166	.000	.245	.000	36.	1024.	0.	1060.
76	A65	KY 876	8.6	28126	.087	.023	3.740	3.768	.292	3.142	46.	954.	242.	1243.
76	C44	KY 21	9.0	16060	.068	.000	3.286	.000	.326	.000	27.	427.	0.	454.
78	A31	KY 55	1.0	10733	.119	.000	3.601	.000	.355	.000	17.	595.	0.	612.
81	A95	US 62	18.0	5609	.189	.000	3.894	.000	.343	.000	8.	516.	0.	524.
87	B23	KY 686	.6	14368	.064	.000	3.132	.000	.368	.000	24.	390.	0.	414.
90	A12	US 31E	14.4	12025	.124	.003	3.573	3.500	.390	3.146	19.	757.	16.	792.
90	A21	US 62	15.5	9504	.087	.000	3.213	.000	.419	.000	16.	407.	0.	422.
90	B06	KY 245	2.9	25429	.119	.000	3.695	.000	.387	.000	40.	1576.	0.	1616.
98	797	US 23	25.9	32877	.122	.001	3.513	4.000	.355	2.401	52.	1823.	7.	1882.
100	B90	US 27	11.4	24956	.090	.000	3.721	.000	.229	.000	41.	700.	0.	741.
105	093	KY3487	.3	11037	.222	.002	3.582	3.667	.246	2.876	15.	787.	23.	825.
105	252	US 62	11.9	23279	.089	.007	3.638	3.786	.273	3.036	38.	743.	59.	840.
105	506	US 460B	.8	5178	.083	.000	3.120	.000	.238	.000	9.	117.	0.	126.
106	A65	KY 55	7.3	18482	.102	.000	3.672	.000	.420	.000	30.	1057.	0.	1087.
106	A67	KY 53	6.5	15310	.108	.000	3.680	.000	.332	.000	25.	734.	0.	759.
109	B04	US 68	7.1	12589	.085	.000	3.809	.000	.368	.000	21.	544.	0.	565.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS V -- URBAN OTHER FREEWAY AND EXPRESSWAYS/
URBAN OTHER PRINCIPAL ARTERIAL

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	362	104	100	158	50	22	27	41	44	54	36	50
AADT	19289	18940	19072	19655	26231	25643	15462	20421	26925	21135	16319	16519
PERCENT TRUCKS	9.535	9.615	10.485	8.880	9.511	9.077	8.265	9.957	5.879	7.370	5.069	4.739
AXLES PER TRUCK	3.636	3.718	3.735	3.519	3.427	3.186	3.228	3.386	3.083	3.144	2.838	2.972
EAL'S PER TRUCK AXLE	.311	.312	.321	.304	.258	.273	.257	.243	.213	.204	.211	.214
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	18109	21725	0	16301	27600	29000	23966	22371	23716	26200	15833	14435
PERCENT TRUCKS	13.763	15.056	.000	13.117	3.787	11.487	12.142	7.806	9.999	9.095	8.183	11.206
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	4.667	3.183	.000	5.409	16.745	12.844	11.826	8.567	11.037	29.425	28.880	13.591
AXLES PER TRUCK NORMAL	4.245	4.167	.000	4.284	3.123	3.875	3.836	3.724	3.685	3.393	3.121	3.531
AXLES PER TRUCK HEAVY/COAL	4.239	3.750	.000	4.484	4.057	4.106	3.860	3.950	4.696	4.573	4.457	4.814
EAL'S PER TRUCK AXLE NORMAL	.300	.293	.000	.304	.221	.219	.234	.199	.203	.220	.198	.190
EAL'S PER TRUCK AXLE HEAVY/COAL	4.416	3.112	.000	5.068	3.028	2.919	2.948	2.650	1.143	.941	1.046	1.047

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
5	B43	KY1307	8.5	1001	.047	.000	2.778	.000	.609	.000	2.	29.	0.	31.
5	D46	KY3160	1.7	3431	.058	.000	3.336	.000	.982	.000	6.	239.	0.	245.
7	A48	KY 74	15.8	10646	.060	.005	3.599	5.000	.862	2.275	18.	724.	12.	754.
8	C65	KY 236	2.2	8720	.085	.000	2.692	.000	.757	.000	14.	550.	0.	564.
8	C66	KY 212	.6	24989	.017	.000	3.944	.000	1.286	.000	45.	781.	0.	826.
8	C70	KY 212	1.0	13356	.205	.000	2.377	.000	.785	.000	19.	1866.	0.	1885.
8	H53	KY1829	.5	18380	.393	.000	2.321	.000	.859	.000	20.	5256.	0.	5275.
8	K16	US 25	10.3	14689	.095	.000	3.533	.000	.831	.000	24.	1496.	0.	1519.
8	L04	KY 20	17.4	8133	.118	.000	2.955	.000	.722	.000	12.	750.	0.	763.
8	315	KY 16	2.8	3623	.102	.000	2.671	.000	.757	.000	6.	271.	0.	277.
9	A35	US 460	8.5	3696	.063	.000	2.948	.000	.943	.000	6.	235.	0.	242.
9	A71	KY1678	8.7	5768	.092	.000	3.209	.000	.638	.000	9.	396.	0.	406.
10	B55	KY 168	1.4	1933	.037	.000	2.553	.000	.682	.000	3.	46.	0.	49.
11	A24	US 127	6.5	6349	.084	.000	3.359	.000	.991	.000	11.	643.	0.	653.
11	A27	KY 33	1.0	6226	.033	.000	3.134	.000	.782	.000	11.	185.	0.	196.
15	769	KY1526	13.3	6958	.067	.000	2.904	.000	.790	.000	12.	393.	0.	405.
15	803	KY1450	2.2	10216	.079	.000	3.528	.000	1.034	.000	17.	1076.	0.	1093.
17	A02	KY 293	7.0	2978	.094	.000	3.407	.000	1.039	.000	5.	362.	0.	367.
17	A92	KY 293	4.5	2850	.104	.000	2.819	.000	.771	.000	5.	235.	0.	239.
18	B09	KY1327	1.8	12015	.203	.000	3.283	.000	.708	.000	17.	2068.	0.	2085.
19	A22	KY1120	3.5	6639	.074	.000	3.189	.000	.775	.000	11.	444.	0.	454.
19	B10	CS1014	.4	5342	.098	.000	3.575	.000	.694	.000	8.	476.	0.	485.
19	770	KY 709	.1	6678	.127	.000	2.451	.000	.722	.000	11.	549.	0.	560.
24	A01	KY 272	9.0	6139	.030	.000	3.883	.000	.994	.000	11.	265.	0.	276.
24	A50	US 41	14.0	8043	.081	.000	3.268	.000	.826	.000	13.	638.	0.	652.
24	C02	KY 109	10.6	1046	.104	.000	3.720	.000	1.124	.000	2.	168.	0.	170.
24	F07	KY 115	.8	7732	.057	.000	2.663	.000	.613	.000	13.	262.	0.	275.
25	A15	KY1927	7.2	10083	.056	.000	3.334	.000	.690	.000	17.	471.	0.	488.
25	A86	US 60	6.7	8455	.099	.003	3.645	5.000	.916	2.275	14.	1021.	8.	1043.
25	A97	KY 627	8.8	13318	.084	.000	3.369	.000	.974	.000	22.	1339.	0.	1361.
30	A32	KY2698	3.0	13467	.256	.000	2.908	5.000	.753	2.275	18.	2751.	4.	2773.
30	B77	KY 331	.4	5758	.282	.000	3.153	.000	.894	.000	7.	1674.	0.	1681.
30	C86	KY 81	11.3	13135	.135	.000	2.979	.000	.836	.000	20.	1608.	0.	1628.
34	D80	KY1927	2.3	12118	.025	.000	2.427	.000	.754	.000	21.	206.	0.	227.
34	357	KY1975	3.2	1484	.057	.000	2.752	.000	.674	.000	3.	58.	0.	60.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
37	A24	US 60	7.9	7832	.036	.000	3.679	.000	.921	.000	14.	350.	0.	364.
37	A33	KY 420	4.5	4149	.053	.000	3.395	.000	.830	.000	7.	226.	0.	233.
37	A87	KY1659	3.7	15764	.057	.000	3.265	.000	.864	.000	27.	920.	0.	947.
42	B05	US 45	16.3	2106	.141	.000	3.943	.000	1.244	.000	3.	534.	0.	537.
42	B72	US 45B	.1	5034	.164	.000	3.498	.000	1.026	.000	7.	1083.	0.	1090.
43	A18	US 62	21.1	15372	.119	.028	3.386	5.000	.661	2.275	24.	1454.	216.	1693.
43	A45	KY 259	12.2	11765	.147	.000	3.529	.000	.836	.000	18.	1866.	0.	1884.
43	A51	KY3155	.2	7660	.068	.000	3.385	.000	.932	.000	13.	596.	0.	609.
45	E04	KY 750	1.0	4675	.065	.000	3.339	.000	.660	.000	8.	244.	0.	252.
45	E22	CS3094	.1	10474	.145	.002	4.218	5.000	.825	2.275	16.	1928.	17.	1961.
47	A09	US 31W	17.8	21709	.089	.000	3.794	.000	.748	.000	36.	1996.	0.	2032.
47	B22	KY3005	.2	9734	.100	.000	3.582	.000	1.031	.000	16.	1320.	0.	1336.
47	B57	KY 251	3.3	6066	.059	.000	2.899	.000	.715	.000	10.	271.	0.	281.
47	B72	US 62	19.7	24811	.091	.000	3.495	.000	.907	.000	41.	2617.	0.	2658.
47	C06	KY3005	5.1	21134	.069	.000	3.791	.000	.912	.000	36.	1840.	0.	1876.
47	G08	KY 144	.5	7093	.043	.000	3.000	.000	.819	.000	12.	271.	0.	283.
51	B27	US 41	12.4	7310	.082	.000	3.902	.000	1.131	.000	12.	962.	0.	974.
54	B60	US 41	14.5	16494	.051	.000	3.510	.000	.903	.000	28.	978.	0.	1006.
56	A21	KY 22	1.6	14133	.058	.000	3.582	.000	.959	.000	24.	1027.	0.	1051.
56	G27	KY1931	7.4	13311	.100	.003	3.743	5.000	.863	2.275	21.	1567.	17.	1604.
56	K17	KY 61	10.7	8280	.060	.000	2.837	.000	.987	.000	14.	509.	0.	523.
56	L29	KY3082	1.0	5758	.060	.000	3.138	.000	.822	.000	10.	325.	0.	335.
56	156	KY1932	4.4	17148	.059	.000	4.232	.000	1.007	.000	29.	1582.	0.	1611.
56	642	KY 907	6.7	14958	.094	.007	4.079	5.000	.871	2.275	24.	1806.	42.	1872.
56	653	KY1931	2.3	16795	.068	.001	4.005	5.000	.974	2.275	28.	1615.	4.	1647.
56	752	KY1819	9.7	10452	.043	.000	3.789	.000	1.029	.000	18.	644.	0.	663.
56	899	US 60A	7.9	18182	.119	.010	4.781	5.000	1.034	2.275	29.	3875.	87.	3991.
57	A81	US 27X	3.0	19455	.113	.003	3.696	5.000	.794	2.275	31.	2347.	25.	2403.
59	C61	KY 16	10.0	10253	.071	.000	2.643	.000	.832	.000	17.	585.	0.	603.
59	H30	KY1072	1.1	15649	.269	.000	2.360	5.000	.733	2.275	21.	2662.	4.	2687.
59	M15	KY3070	.4	9634	.074	.000	2.955	.000	.795	.000	16.	614.	0.	630.
61	A21	KY 312	.5	13111	.068	.000	3.296	.000	.737	.000	22.	793.	0.	815.
63	A31	KY 229	11.8	4984	.066	.000	2.719	.000	.615	.000	8.	201.	0.	209.
63	A35	US 25	10.8	12891	.111	.000	2.894	.000	.756	.000	21.	1138.	0.	1159.
63	A43	KY1006	6.2	8175	.043	.000	3.596	.000	.833	.000	14.	385.	0.	399.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
63	C23	US 25W	.8	7710	.068	.000	2.882	.000	.747	.000	13.	412.	0.	425.
71	A75	KY 79	.1	2225	.055	.000	2.729	.000	.737	.000	4.	90.	0.	94.
71	B10	US 68X	.5	4742	.143	.000	3.272	.000	.847	.000	7.	687.	0.	695.
71	B30	US 431X	.8	8997	.135	.000	2.910	.000	.875	.000	14.	1133.	0.	1147.
73	B24	US 62	10.0	11846	.037	.000	4.129	.000	1.333	.000	21.	878.	0.	899.
73	C88	KY 998	3.1	4657	.061	.000	2.985	.000	.799	.000	8.	246.	0.	254.
73	086	KY 450	7.2	2168	.069	.000	2.812	.000	.673	.000	4.	104.	0.	107.
76	A28	US 25X	1.2	14396	.122	.009	3.744	5.000	.756	2.275	23.	1793.	62.	1878.
76	A87	KY 52	10.7	13069	.061	.000	3.128	.000	.769	.000	22.	705.	0.	727.
76	C70	KY 595	4.0	12687	.080	.000	3.445	.000	.924	.000	21.	1183.	0.	1204.
78	A78	KY2154	.6	3518	.140	.000	3.140	.000	.972	.000	5.	548.	0.	553.
81	A32	KY 8	12.1	4459	.094	.000	3.192	.000	.818	.000	7.	399.	0.	407.
84	A51	US 68	5.7	3019	.066	.000	2.877	.000	.740	.000	5.	155.	0.	161.
84	A52	KY 390	13.0	4754	.121	.000	3.372	.000	1.092	.000	8.	771.	0.	779.
87	A52	US 60	5.7	10101	.105	.000	3.329	.000	.620	.000	16.	797.	0.	813.
87	A61	US 460	9.8	6891	.180	.000	2.227	.000	.629	.000	10.	636.	0.	646.
90	A61	US 150	.2	12661	.086	.000	3.273	.000	.821	.000	21.	1069.	0.	1090.
90	A78	US 62	14.0	6778	.124	.000	3.201	.000	.718	.000	11.	709.	0.	720.
90	B01	US 150	1.8	14426	.273	.000	3.739	.000	.747	.000	19.	4023.	0.	4042.
93	B01	KY 146	.3	13826	.068	.000	3.255	.000	.842	.000	23.	944.	0.	967.
100	A11	KY1247	6.4	10089	.060	.000	3.818	.000	.880	.000	17.	747.	0.	764.
100	A22	KY 39	.1	2558	.045	.000	2.883	.000	.785	.000	4.	96.	0.	100.
100	B03	KY1575	.3	5618	.099	.000	3.210	.000	.913	.000	9.	596.	0.	605.
100	C08	KY1247	4.6	3855	.100	.000	3.465	.000	.945	.000	6.	461.	0.	468.
103	A50	US 60	9.1	15201	.040	.000	2.895	.000	.867	.000	26.	552.	0.	578.
105	A67	US 25	3.3	21056	.036	.000	3.128	.000	.769	.000	37.	672.	0.	709.
105	287	US 460	8.2	8078	.102	.000	2.932	.000	.666	.000	13.	587.	0.	600.
107	A66	KY 100	9.0	3992	.067	.000	2.832	.000	.910	.000	7.	254.	0.	261.
107	B16	KY 100	10.3	2944	.065	.000	2.915	.000	.878	.000	5.	179.	0.	184.
109	A91	US 68	4.2	10038	.068	.000	3.116	.000	.798	.000	17.	620.	0.	637.
114	B48	US 31W	18.3	20599	.123	.000	3.016	5.000	.838	2.275	32.	2327.	4.	2364.
114	C23	US 31W	8.7	19688	.164	.002	3.609	5.000	.835	2.275	29.	3546.	29.	3604.
114	P45	CS1577	.1	15283	.039	.000	4.193	.000	1.386	.000	27.	1265.	0.	1292.
114	T01	US 31W	11.6	17978	.349	.044	3.341	5.000	.849	2.275	21.	6202.	1150.	7373.
116	A66	KY 90X	3.3	13139	.052	.000	3.069	.000	.806	.000	23.	615.	0.	638.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
120	A06	KY 33	12.2	9989	.070	.000	3.504	.000	.938	.000	17.	843.	0.	860.
120	C11	KY2113	1.6	3651	.133	.000	3.439	.000	1.102	.000	6.	669.	0.	675.
120	C12	KY2113	1.6	3561	.142	.000	3.528	.000	1.113	.000	6.	727.	0.	732.
3	A38	US 127	6.0	4922	.055	.000	2.760	.000	.746	.000	8.	203.	0.	211.
5	A81	US 31E	.6	7884	.044	.000	3.015	.000	.781	.000	14.	302.	0.	315.
7	A92	KY2401	.7	2462	.029	.000	2.633	.000	.718	.000	4.	50.	0.	55.
7	B33	KY 441	4.1	4751	.052	.000	3.253	.000	.770	.000	8.	228.	0.	236.
7	B63	KY 441	1.1	2460	.059	.000	2.915	.000	.824	.000	4.	127.	0.	131.
8	M21	KY3076	.9	15074	.075	.000	2.505	.000	.484	.000	22.	502.	0.	524.
8	292	KY3060	1.0	6503	.088	.000	2.556	.000	.808	.000	11.	432.	0.	443.
10	C17	KY 766	1.7	3124	.172	.000	2.448	.000	.817	.000	5.	391.	0.	396.
18	A11	KY 822	.5	7484	.136	.000	3.072	.000	.504	.000	12.	575.	0.	587.
18	A43	KY2594	.3	3906	.145	.000	3.067	.000	.720	.000	6.	456.	0.	462.
19	A32	KY1632	.5	6508	.122	.000	3.158	.000	.681	.000	10.	624.	0.	634.
24	F02	KY 911	1.0	9601	.029	.000	3.149	.000	.752	.000	17.	240.	0.	256.
25	A28	KY1960	.3	1776	.052	.000	2.674	.000	.830	.000	3.	75.	0.	78.
30	A27	KY 298	8.3	6796	.118	.000	2.315	.000	.636	.000	11.	433.	0.	443.
30	C32	KY2707	1.0	4003	.145	.000	2.152	.000	.623	.000	6.	285.	0.	291.
30	C81	KY3067	.5	1261	.193	.000	2.229	.000	.666	.000	2.	132.	0.	133.
30	065	KY1456	4.7	4540	.113	.000	2.396	.000	.671	.000	7.	299.	0.	306.
34	E53	KY1681	3.9	3511	.048	.000	2.823	.000	.752	.000	6.	132.	0.	138.
34	E60	KY1977	6.0	4904	.041	.000	2.669	.000	.620	.000	9.	122.	0.	131.
34	043	KY1973	18.6	4253	.077	.000	2.982	.000	.689	.000	7.	247.	0.	254.
34	053	KY1970	2.0	1298	.039	.000	2.588	.000	.650	.000	2.	31.	0.	34.
34	283	KY1973	8.5	1656	.044	.000	2.679	.000	.594	.000	3.	43.	0.	46.
43	A13	KY 920	.6	1761	.118	.000	3.519	.000	.901	.000	3.	238.	0.	241.
43	276	KY1214	12.7	1600	.056	.000	2.650	.000	.720	.000	3.	63.	0.	65.
45	E37	KY1725	.7	4187	.026	.000	3.239	.000	.821	.000	7.	106.	0.	113.
45	E46	KY 244	2.4	2609	.031	.000	2.922	.000	.762	.000	5.	67.	0.	72.
47	G06	KY1500	2.6	2915	.067	.000	3.112	.000	.707	.000	5.	157.	0.	162.
47	G17	KY 391	2.6	573	.106	.000	2.788	.000	.729	.000	1.	45.	0.	46.
49	A81	KY 356	14.4	4684	.069	.000	3.306	.000	.807	.000	8.	314.	0.	322.
51	771	KY1299	9.3	409	.054	.000	2.544	.000	.777	.000	1.	17.	0.	17.
54	A38	KY1074	.3	1274	.068	.000	2.820	.000	.699	.000	2.	63.	0.	65.
54	A50	KY 262	3.4	1689	.057	.000	2.809	.000	.860	.000	3.	86.	0.	88.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	FRACT OF TRK WITH COAL	AXLES/TRUCK NORMAL	AXLES/TRUCK HEAVY COAL	EAL'S/AXLE NORMAL	EAL'S/AXLE HEAVY COAL	2-DIRECTION EAL'S IN 1000'S 4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
54	A54	KY 481	1.8	3404	.046	.000	2.827	.000	.819	.000	6.	133.	0.	139.
54	A62	KY 254	1.1	2287	.046	.000	2.507	.000	.705	.000	4.	68.	0.	72.
56	G05	KY1727	3.2	10563	.059	.000	2.932	.000	.923	.000	18.	620.	0.	638.
56	K40	KY3077	.2	8232	.033	.000	3.336	.000	.870	.000	14.	288.	0.	302.
56	P02	CR1005C	1.6	8190	.008	.000	3.923	.000	1.271	.000	15.	115.	0.	130.
56	234	KY2840	.6	6232	.039	.000	2.835	.000	.896	.000	11.	224.	0.	235.
56	269	KY 864	2.9	6851	.053	.000	2.725	.000	.720	.000	12.	261.	0.	272.
56	278	KY2053	1.5	2637	.057	.000	2.854	.000	.875	.000	4.	136.	0.	140.
56	426	KY2251	.3	8603	.065	.000	3.375	.000	.902	.000	15.	622.	0.	637.
56	479	KY3084	.8	8052	.082	.011	4.006	5.000	1.072	2.275	13.	1019.	29.	1061.
56	552	KY1865	.6	10752	.089	.000	3.386	.000	.916	.000	18.	1082.	0.	1100.
56	849	KY2051	4.4	4300	.163	.000	3.730	.000	1.084	.000	7.	1033.	0.	1040.
57	A19	KY2332	.1	5994	.070	.000	3.216	.000	.766	.000	10.	378.	0.	389.
59	B50	KY1501	.3	9152	.057	.000	2.950	.000	.814	.000	16.	458.	0.	474.
59	B59	KY 8	.3	3825	.089	.000	3.212	.000	.733	.000	6.	292.	0.	298.
59	D62	KY 177	18.8	2911	.070	.000	2.763	.000	.892	.000	5.	183.	0.	188.
59	L47	KY2044	.3	1297	.075	.000	2.304	.000	.695	.000	2.	57.	0.	59.
61	A19	KY1629	.6	890	.043	.000	2.352	.000	.715	.000	2.	24.	0.	25.
71	A02	KY 178	8.5	4230	.048	.000	2.912	.000	.703	.000	7.	151.	0.	158.
73	P04	CS1132	.6	3456	.010	.000	3.803	.000	1.095	.000	6.	53.	0.	59.
76	781	KY1156	.8	1806	.063	.000	2.663	.000	.734	.000	3.	81.	0.	84.
81	022	KY1236	1.0	1718	.047	.000	2.683	.000	.665	.000	3.	53.	0.	56.
84	A07	KY1989	9.4	3502	.075	.000	2.707	.000	.756	.000	6.	196.	0.	202.
90	260	KY 605	9.8	4064	.060	.000	2.631	.000	.709	.000	7.	165.	0.	172.
98	A75	KY1384	5.8	2583	.042	.000	2.238	.000	.599	.000	5.	53.	0.	58.
98	A86	KY3495	.7	2410	.043	.000	2.590	.000	.692	.000	4.	69.	0.	73.
100	B79	KY3057	.5	1258	.068	.000	2.869	.000	.604	.000	2.	54.	0.	57.
105	292	KY 32	.9	8553	.073	.000	2.908	.000	.608	.000	14.	404.	0.	418.
107	A77	KY 73	8.9	2828	.066	.000	2.840	.000	.700	.000	5.	136.	0.	140.
109	A13	KY3183	3.5	6774	.169	.005	3.316	5.000	.816	2.275	10.	1125.	25.	1160.
109	A20	KY 527	.8	4105	.055	.000	2.922	.000	.807	.000	7.	195.	0.	202.
109	A50	KY 289	.3	7369	.058	.000	3.215	.000	.895	.000	13.	446.	0.	458.
114	A47	KY2665	6.2	4340	.100	.000	2.406	.000	.662	.000	7.	251.	0.	258.
114	C30	KY2158	1.0	4553	.058	.000	2.886	.000	.749	.000	8.	208.	0.	215.
118	B37	KY1259	3.7	1717	.453	.000	2.154	.000	.683	.000	2.	418.	0.	419.

EAL TRAFFIC PARAMETERS FOR INDIVIDUAL CLASSIFICATION STATIONS
2007
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

						FRACT OF TRK	AXLES/TRUCK		EAL'S/AXLE		2-DIRECTION EAL'S IN 1000'S			
COU	STA	ROUTE	MILE POINT	AADT	TRUCK FRACT	WITH COAL	NORMAL	HEAVY COAL	NORMAL	HEAVY COAL	4-TIRE VEHICLES	NON-COAL TRUCKS	COAL TRUCKS	TOTAL
118	D37	KY2386	.7	6845	.039	.000	3.034	.000	.741	.000	12.	218.	0.	230.
24	C41	KY2544	.2	2089	.137	.000	3.192	.000	.933	.000	3.	313.	0.	316.
54	B61	KY3052	.5	4154	.026	.000	2.910	.000	.768	.000	7.	88.	0.	95.

SUMMARY OF AVERAGE VALUES FOR
AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR

YEAR	3 YR AVG	07	05	04	01	00	99	98	97	96	95	94
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
NO OF CLASSIFICATION STA.	237	177	28	32	17	17	32	36	39	48	42	65
AADT	7916	7587	6908	10619	11235	8809	10994	13803	11221	10381	12275	11811
PERCENT TRUCKS	8.575	8.764	8.459	7.631	7.463	7.294	11.278	5.230	4.847	5.561	4.108	4.222
AXLES PER TRUCK	3.078	3.117	2.901	3.016	3.125	2.933	3.095	2.731	2.741	2.828	2.711	2.635
EAL'S PER TRUCK AXLE	.815	.821	.795	.800	.821	.211	.145	.160	.150	.197	.181	.233
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)												
AADT	17978	17978	0	0	0	0	22100	16100	8575	0	16100	13325
PERCENT TRUCKS	34.880	34.880	.000	.000	.000	.000	13.201	3.053	3.124	.000	5.916	4.671
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	4.425	4.425	.000	.000	.000	.000	15.310	13.688	53.480	.000	15.504	4.858
AXLES PER TRUCK NORMAL	3.341	3.341	.000	.000	.000	.000	3.857	2.875	2.980	.000	3.029	2.813
AXLES PER TRUCK HEAVY/COAL	5.000	5.000	.000	.000	.000	.000	5.041	4.955	3.647	.000	4.873	4.842
EAL'S PER TRUCK AXLE NORMAL	.849	.849	.000	.000	.000	.000	.120	.134	.163	.000	.193	.198
EAL'S PER TRUCK AXLE HEAVY/COAL	2.275	2.275	.000	.000	.000	.000	1.610	1.083	.350	.000	1.192	1.272

Section 6.0
Aggregate Class Regression Estimates

AGGREGATE CLASS I -- RURAL INTERSTATE
AVERAGE VALUES (SMOOTHED)

YEAR	ANNUAL CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		33	42	36	24	10	9	17	20	15	11
AADT	3.111	34272	33206	32140	31073	30007	28941	27874	26808	25742	24675
PERCENT TRUCKS	.592	31.981	31.792	31.602	31.413	31.224	31.034	30.845	30.656	30.467	30.277
AXLES PER TRUCK	.191	4.561	4.552	4.543	4.534	4.526	4.517	4.508	4.500	4.491	4.482
EAL'S PER TRUCK AXLE	2.163	.268	.262	.256	.250	.244	.239	.233	.227	.221	.215
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	? 12.428 ?	*******	28345	24822	21300	17777	14254	10732	7209	3686	164
PERCENT TRUCKS	4.489	*******	25.865	24.704	23.543	22.382	21.221	20.060	18.899	17.738	16.577
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	? -1.323 ?	*******	3.778	3.828	3.878	3.928	3.978	4.028	4.078	4.128	4.178
AXLES PER TRUCK NORMAL	? -4.698 ?	*******	3.887	4.069	4.252	4.435	4.617	4.800	4.982	5.165	5.348
AXLES PER TRUCK HEAVY/COAL	? -.616 ?	*******	4.581	4.609	4.637	4.665	4.693	4.722	4.750	4.778	4.806
EAL'S PER TRUCK AXLE NORMAL	? -4.270 ?	*******	.225	.234	.244	.254	.263	.273	.282	.292	.302
EAL'S PER TRUCK AXLE HEAVY/COAL	? 8.738 ?	*******	2.266	2.068	1.870	1.672	1.474	1.276	1.078	.880	.682

AGGREGATE CLASS II -- RURAL PRINCIPAL ARTERIAL/
RURAL MINOR ARTERIAL
AVERAGE VALUES (SMOOTHED)

YEAR	ANNUAL CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		33	42	36	24	10	9	17	20	15	11
AADT	3.111	34272	33206	32140	31073	30007	28941	27874	26808	25742	24675
PERCENT TRUCKS	.592	31.981	31.792	31.602	31.413	31.224	31.034	30.845	30.656	30.467	30.277
AXLES PER TRUCK	.191	4.561	4.552	4.543	4.534	4.526	4.517	4.508	4.500	4.491	4.482
EAL'S PER TRUCK AXLE	2.163	.268	.262	.256	.250	.244	.239	.233	.227	.221	.215
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	? 12.428 ?	*******	28345	24822	21300	17777	14254	10732	7209	3686	164
PERCENT TRUCKS	4.489	*******	25.865	24.704	23.543	22.382	21.221	20.060	18.899	17.738	16.577
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	? -1.323 ?	*******	3.778	3.828	3.878	3.928	3.978	4.028	4.078	4.128	4.178
AXLES PER TRUCK NORMAL	? -4.698 ?	*******	3.887	4.069	4.252	4.435	4.617	4.800	4.982	5.165	5.348
AXLES PER TRUCK HEAVY/COAL	? -.616 ?	*******	4.581	4.609	4.637	4.665	4.693	4.722	4.750	4.778	4.806
EAL'S PER TRUCK AXLE NORMAL	? -4.270 ?	*******	.225	.234	.244	.254	.263	.273	.282	.292	.302
EAL'S PER TRUCK AXLE HEAVY/COAL	? 8.738 ?	*******	2.266	2.068	1.870	1.672	1.474	1.276	1.078	.880	.682

AGGREGATE CLASS III -- RURAL MAJOR COLLECTOR/
RURAL MINOR COLLECTOR
AVERAGE VALUES (SMOOTHED)

YEAR	ANNUAL CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		351	365	430	189	37	69	98	54	64	61
AADT	? -7.273 ?	2365	2537	2709	2881	3053	3225	3397	3569	3741	3913
PERCENT TRUCKS	3.263	10.943	10.586	10.229	9.872	9.515	9.158	8.801	8.443	8.086	7.729
AXLES PER TRUCK	.829	3.141	3.115	3.089	3.063	3.037	3.011	2.985	2.959	2.933	2.907
EAL'S PER TRUCK AXLE	? 8.349 ?	.507	.465	.423	.380	.338	.296	.253	.211	.169	.126
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	? -1.350 ?	*******	3757	3808	3858	3909	3960	4011	4061	4112	4163
PERCENT TRUCKS	? -8.937 ?	*******	7.082	7.715	8.348	8.981	9.614	10.247	10.880	11.513	12.146
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	.512	*******	35.425	35.244	35.062	34.881	34.699	34.518	34.337	34.155	33.974
AXLES PER TRUCK NORMAL	2.978	*******	3.665	3.556	3.447	3.337	3.228	3.119	3.010	2.901	2.792
AXLES PER TRUCK HEAVY/COAL	? -1.021 ?	*******	4.258	4.302	4.345	4.389	4.432	4.475	4.519	4.562	4.606
EAL'S PER TRUCK AXLE NORMAL	? -2.689 ?	*******	.179	.184	.189	.194	.199	.203	.208	.213	.218
EAL'S PER TRUCK AXLE HEAVY/COAL	? 8.541 ?	*******	3.847	3.518	3.190	2.861	2.533	2.204	1.875	1.547	1.218

AGGREGATE CLASS IV -- URBAN INTERSTATE
AVERAGE VALUES (SMOOTHED)

YEAR	ANNUAL CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		35	33	42	37	1	2	4	17	19	11
AADT	?-13.971 ?	31360	35741	40122	44504	48885	53267	57648	62029	66411	70792
PERCENT TRUCKS	2.816	22.801	22.158	21.516	20.874	20.232	19.590	18.948	18.306	17.663	17.021
AXLES PER TRUCK	.938	4.506	4.464	4.422	4.380	4.337	4.295	4.253	4.211	4.168	4.126
EAL'S PER TRUCK AXLE	3.671	.283	.272	.262	.252	.241	.231	.221	.210	.200	.189
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	.000	97564**********									
PERCENT TRUCKS	.000	7.655**********									
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	.000	4.329**********									
AXLES PER TRUCK NORMAL	.000	4.072**********									
AXLES PER TRUCK HEAVY/COAL	.000	4.808**********									
EAL'S PER TRUCK AXLE NORMAL	.000	.257**********									
EAL'S PER TRUCK AXLE HEAVY/COAL	.000	1.726**********									

AGGREGATE CLASS V -- URBAN OTHER FREEWAY AND EXPRESSWAYS/
URBAN OTHER PRINCIPAL ARTERIAL
AVERAGE VALUES (SMOOTHED)

YEAR	ANNUAL CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		104	100	158	50	22	27	41	44	54	36
AADT	.012	20992	20989	20987	20984	20982	20979	20977	20974	20972	20969
PERCENT TRUCKS	4.449	10.516	10.048	9.580	9.113	8.645	8.177	7.709	7.241	6.773	6.305
AXLES PER TRUCK	2.335	3.717	3.630	3.543	3.457	3.370	3.283	3.196	3.109	3.023	2.936
EAL'S PER TRUCK AXLE	4.239	.321	.307	.294	.280	.266	.253	.239	.226	.212	.198
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	.435	23466	23364	23262	23160	23058	22956	22854	22752	22650	22549
PERCENT TRUCKS	4.119	12.615	12.095	11.576	11.056	10.537	10.017	9.497	8.978	8.458	7.938
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	?******* ?	2.136	4.606	7.077	9.547	12.017	14.487	16.958	19.428	21.898	24.368
AXLES PER TRUCK NORMAL	2.230	4.141	4.049	3.957	3.864	3.772	3.680	3.587	3.495	3.402	3.310
AXLES PER TRUCK HEAVY/COAL	? -1.750 ?	3.883	3.950	4.018	4.086	4.154	4.222	4.290	4.358	4.426	4.494
EAL'S PER TRUCK AXLE NORMAL	3.807	.285	.275	.264	.253	.242	.231	.220	.209	.199	.188
EAL'S PER TRUCK AXLE HEAVY/COAL	? 8.464 ?	4.332	3.965	3.599	3.232	2.865	2.499	2.132	1.765	1.399	1.032

AGGREGATE CLASS VI -- URBAN MINOR ARTERIAL/
URBAN COLLECTOR
AVERAGE VALUES (SMOOTHED)
ANNUAL

YEAR	CHANGE (%)	07	05	04	01	00	99	98	97	96	95
UNCLASSIFIED ROADS (ALL AVC LOCATIONS AND MANUAL LOCATIONS WITH LESS THAN 3% OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
NO. OF CLASSIFICATION STA.		177	159	222	32	17	17	32	36	39	48
AADT	? -6.851 ?	7575	8094	8613	9132	9651	10170	10689	11208	11727	12246
PERCENT TRUCKS	4.144	9.300	8.915	8.529	8.144	7.758	7.373	6.987	6.602	6.217	5.831
AXLES PER TRUCK	1.151	3.124	3.088	3.052	3.016	2.980	2.944	2.908	2.872	2.836	2.800
EAL'S PER TRUCK AXLE	? 10.423 ?	.918	.822	.727	.631	.535	.440	.344	.248	.153	.057
CLASSIFIED ROADS (MANUAL LOCATION WITH 3% OR MORE OF TRUCKS CLASSIFIED AS HEAVY/COAL)											
AADT	3.410	19718	19045	18373	17701	17028	16356	15683	15011	14339	13666
PERCENT TRUCKS	? 11.696 ?	35.145	31.035	26.924	22.813	18.703	14.592	10.482	6.371	2.260	.000
PERCENT OF TRUCKS CLASSIFIED AS HEAVY/COAL	?******* ?	.147	4.257	8.367	12.478	16.588	20.698	24.808	28.919	33.029	37.139
AXLES PER TRUCK NORMAL	1.061	3.456	3.419	3.382	3.346	3.309	3.272	3.236	3.199	3.162	3.126
AXLES PER TRUCK HEAVY/COAL	1.881	5.171	5.074	4.977	4.880	4.782	4.685	4.588	4.491	4.393	4.296
EAL'S PER TRUCK AXLE NORMAL	? 11.657 ?	.816	.721	.626	.530	.435	.340	.245	.150	.055	.000
EAL'S PER TRUCK AXLE HEAVY/COAL	? 8.482 ?	2.397	2.194	1.990	1.787	1.584	1.380	1.177	.974	.770	.567

For more information or a complete publication list, contact us at:

KENTUCKY TRANSPORTATION CENTER

176 Raymond Building
University of Kentucky
Lexington, Kentucky 40506-0281

(859) 257-4513
(859) 257-1815 (FAX)
1-800-432-0719
www.ktc.uky.edu
ktc@engr.uky.edu