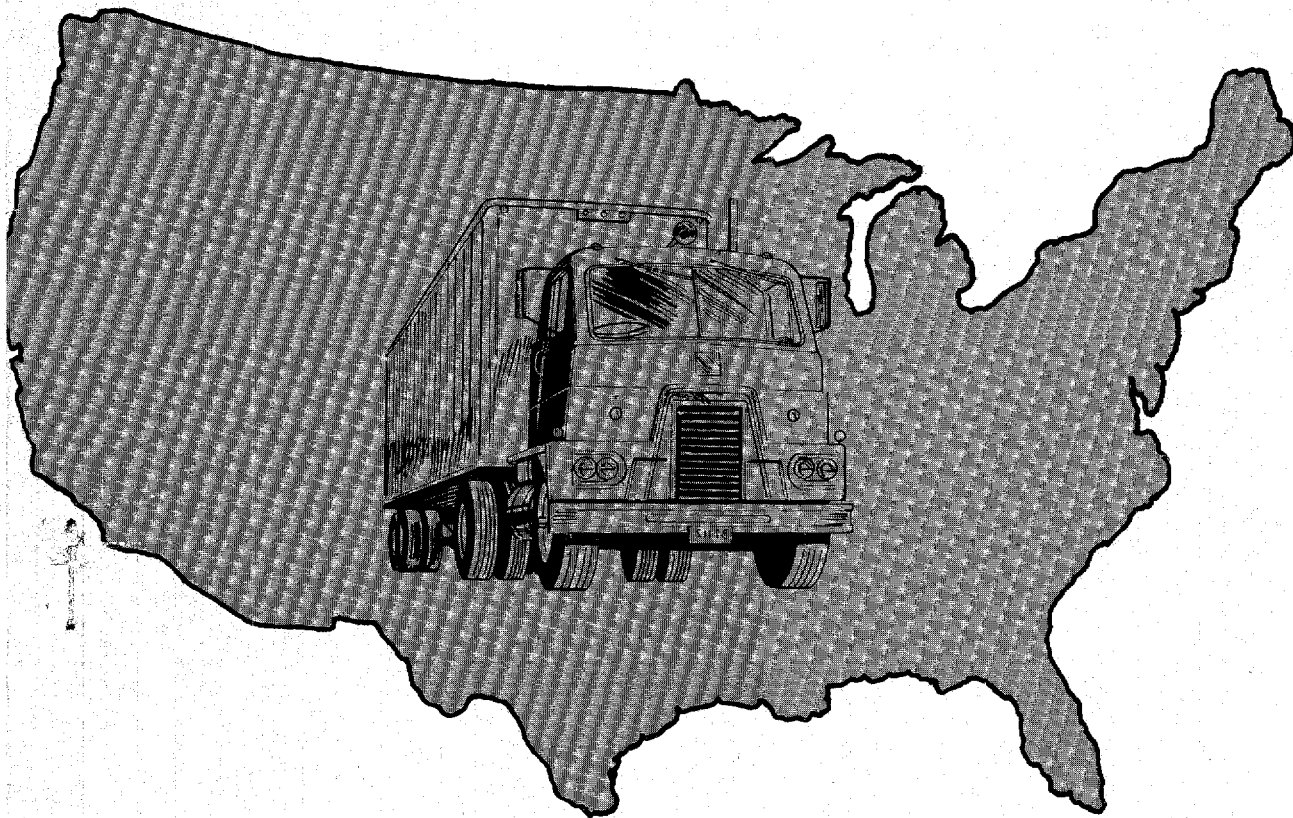


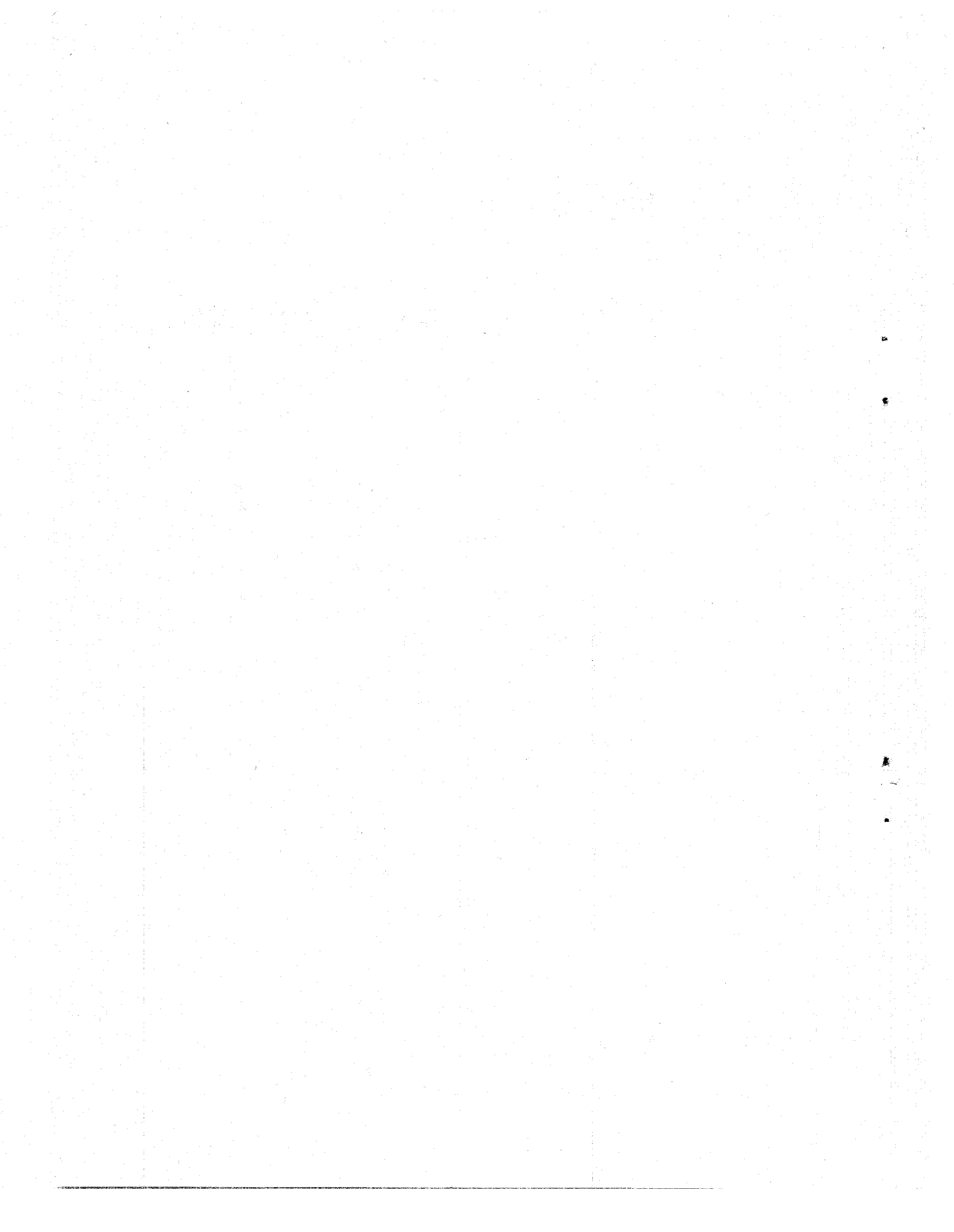
1975

**NATIONAL
TRUCK**

**CHARACTERISTIC
REPORT**



**U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration**



1975 NATIONAL TRUCK
CHARACTERISTICS REPORT

APRIL 1978

P. Kent
M. Branes

Highway Statistics Division
Office of Highway Planning
Federal Highway Administration

PURPOSE

The planning and programing needs for truck weight data are increasing at the State, regional and national level. The resulting demand for truck weight information led us to seek some means of providing users with a more effective tool for their work. This collection of key truck weight summary tables and graphs is intended to meet that need.

Any comments regarding suggested additions and/or revisions would be greatly appreciated.

All comments should be forwarded to:

Highway Statistics Division
Office of Highway Planning
Federal Highway Administration
Washington, D.C. 20590

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INTRODUCTION

The information included in this booklet is based on data collected during the Truck Weight Studies by the State highway agencies in cooperation with the Federal Highway Administration. The data were generally collected during the summer months at roadside locations, primarily on main rural roads throughout the nation.

At each location, all the vehicles in the traffic stream were counted and classified. The count included the number of passenger cars, buses, single unit trucks as well as tractor-semitrailer and truck-trailer combinations by number of axles for a specified period of time. During a portion of that period, a sample of trucks were stopped and additional data collected including axle and gross vehicle weights.

In 1975, data were collected at a total of 690 locations--approximately 80.8 percent were on main rural roads, 18.7 percent on urban roads and 0.5 percent on local rural roads. At these location over 11 million vehicles were counted including 2.9 million trucks of which nearly 231,000 or 8 percent were weighed.

Weighing operations for each station were normally conducted for an 8-hour weekday period during daylight hours. For each vehicle weighed, information was recorded including vehicle type, body type, class of operation, commodity carried, load status, fuel type, total gross weight, total wheel base, and individual axle weights and spacings.

Classification counts were normally conducted for three 8-hour shifts, not necessarily consecutive, which in total covered all 24-clock hours. One shift usually coincided with the weighing operation.

Prior to 1976, the States conducted the Truck Weight Study on an annual basis. Beginning with the 1976 data collection, most States elected the option of performing the weighing and surveying portion of the study on an alternate-year basis. Under this plan, one half of the States collect data during even numbered years and the others in odd numbered years. However, all States continue to conduct the classification counting on an annual basis.

In allocating States to alternate years an attempt was made to provide: (a) uniform annual geographical distribution; (b) proportional annual Federal-aid primary (FAP) travel; and (c) proportional regional FAP travel coverage where possible.

Due to the new data collection procedures, the next printing of this publication will be for the data years 1976-1977 combined.

This report includes a set of State tables highlighting the 18-kip equivalency factors used in rigid pavement design. In the future, these tables will be expanded to include data for both rigid and flexible pavements, summarized by highway system groups at the State level.

FIGURE 1

DISTRIBUTION OF THE VEHICLES COUNTED AND WEIGHED IN THE 1975 TRUCK WEIGHT STUDY

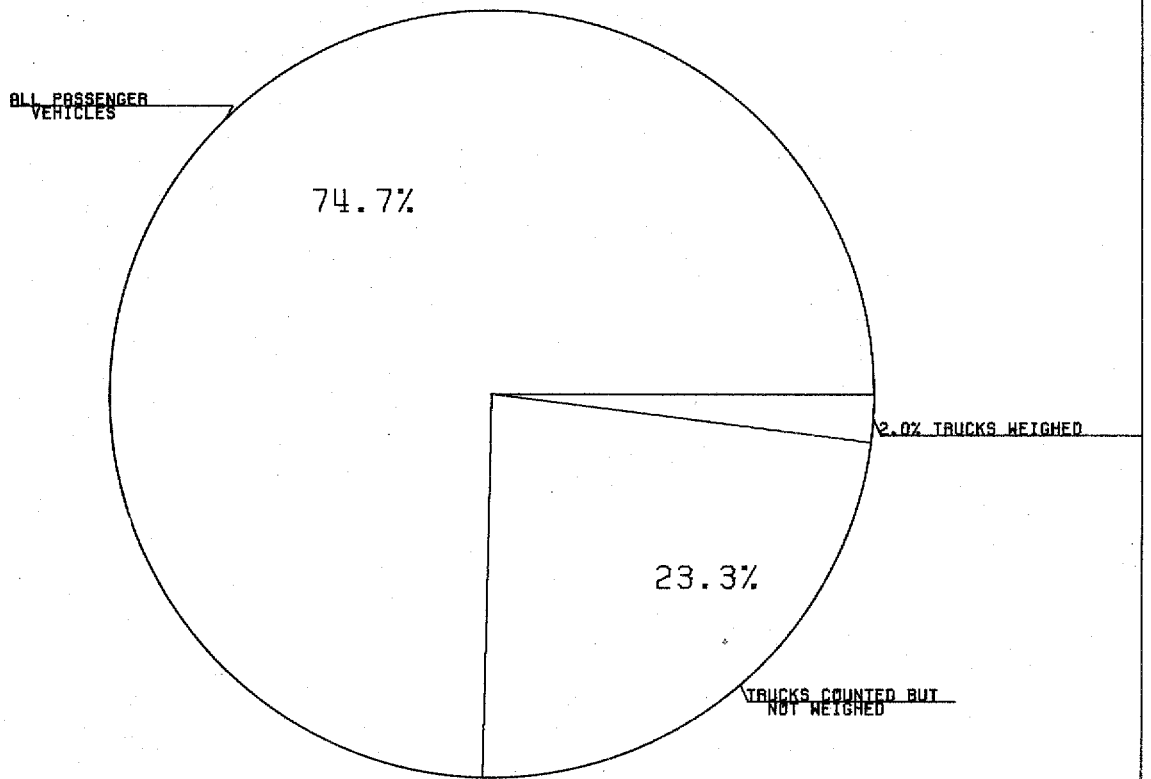


FIGURE 2

DISTRIBUTION OF TRUCKS COUNTED BY VEHICLE TYPE

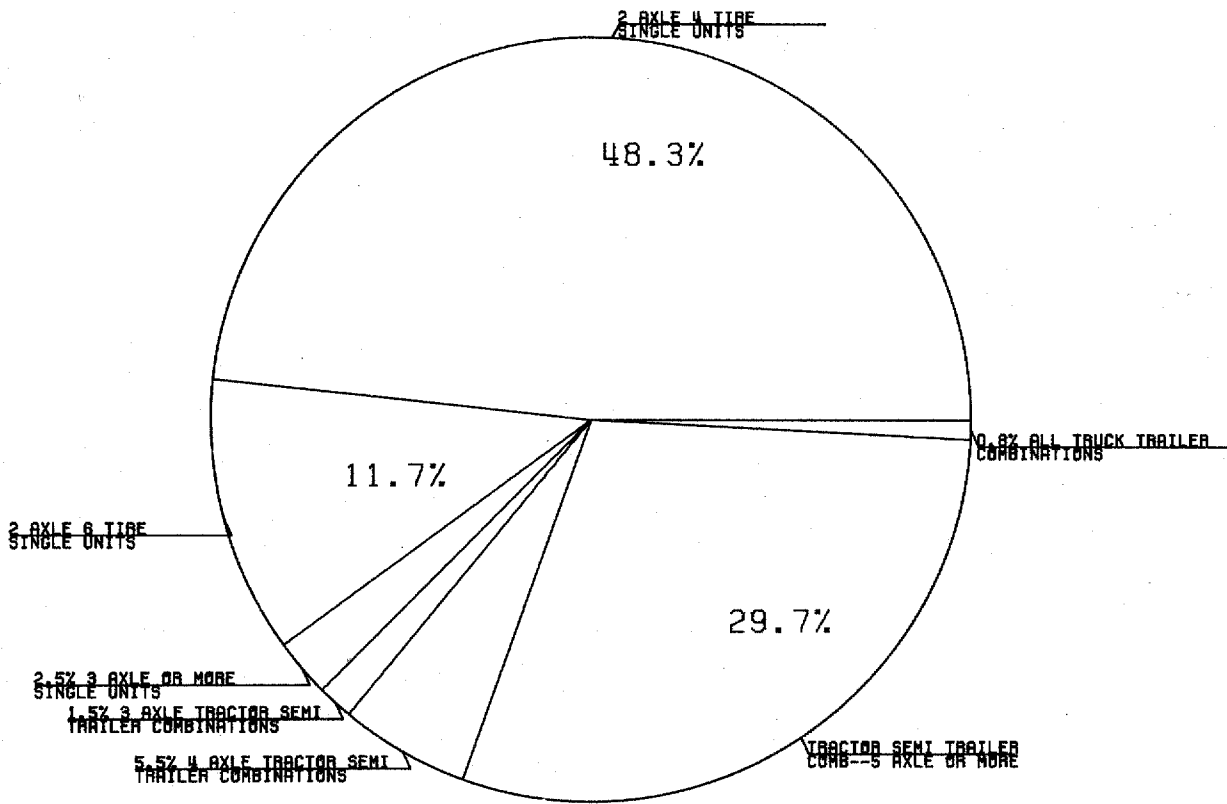


FIGURE 3

DISTRIBUTION OF TRUCKS WEIGHED BY VEHICLE TYPE

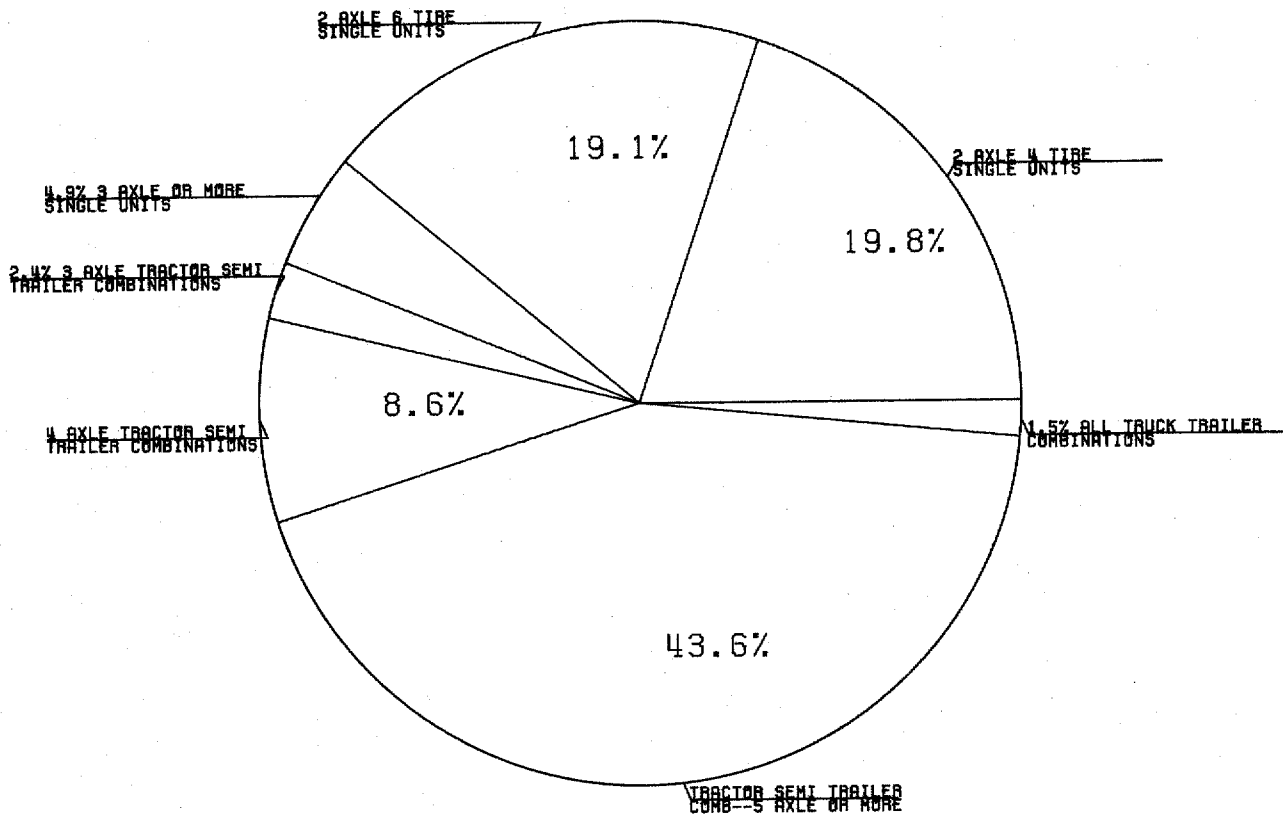


FIGURE 4. TRUCK TYPES AS A PERCENT OF
ALL VEHICLES COUNTED 1969-75

- ⤴ TRACTOR SEMI TRAILER 5 AXLE OR MORE
- ◊ TRACTOR SEMI TRAILER 4 AXLE
- × TRACTOR SEMI TRAILER 3 AXLE
- + SINGLE UNIT - 3 AXLE OR MORE
- △ SINGLE UNIT - 2 AXLE 6 TIRE
- SINGLE UNIT - 2 AXLE 4 TIRE

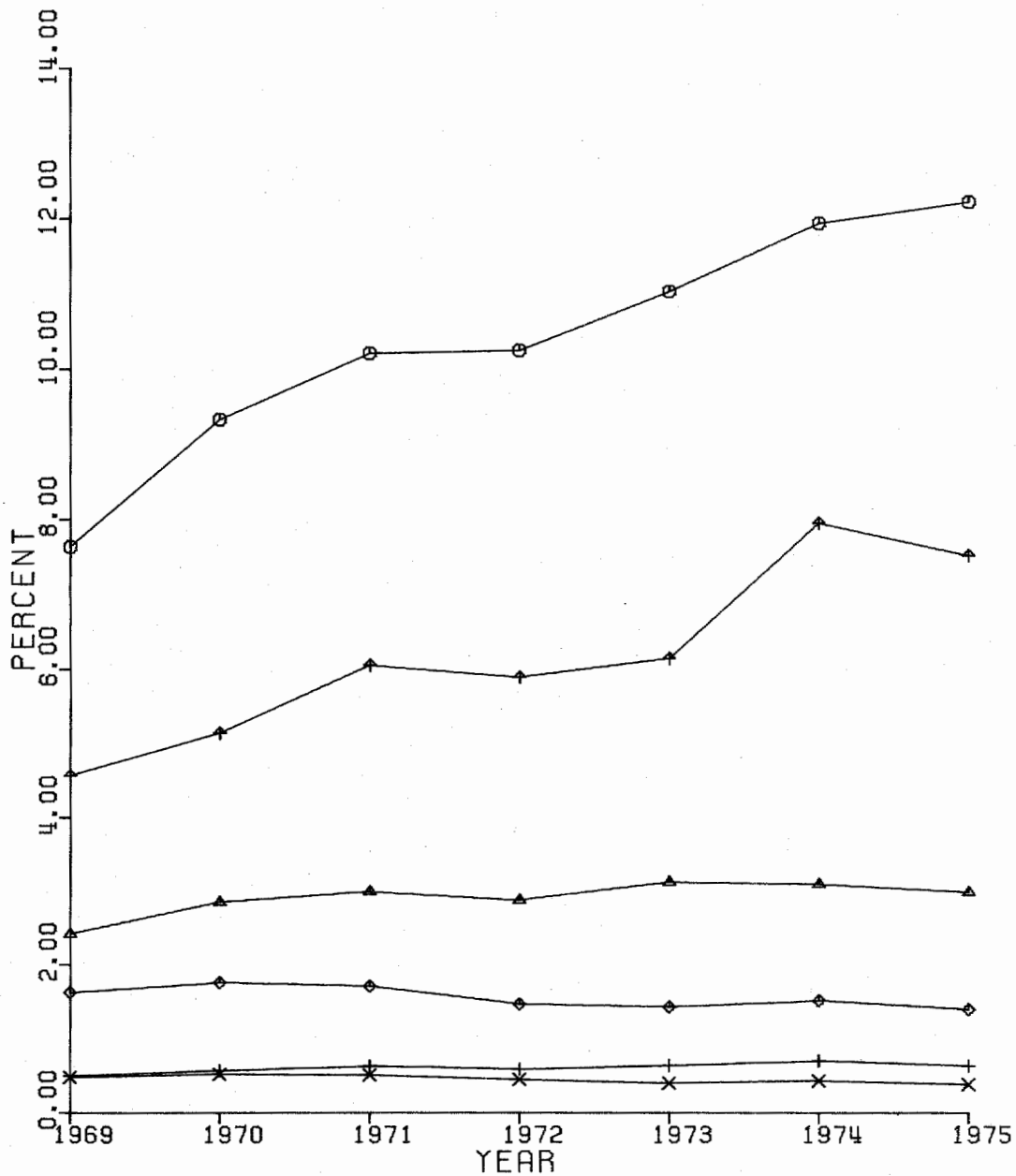


FIGURE 5. TRUCK TYPES AS A PERCENT OF
ALL TRUCKS COUNTED 1969-75

- ⤴ TRACTOR SEMI TRAILER 5 AXLE OR MORE
- ◇ TRACTOR SEMI TRAILER 4 AXLE
- × TRACTOR SEMI TRAILER 3 AXLE
- + SINGLE UNIT - 3 AXLE OR MORE
- △ SINGLE UNIT - 2 AXLE 6 TIRE
- SINGLE UNIT - 2 AXLE 4 TIRE

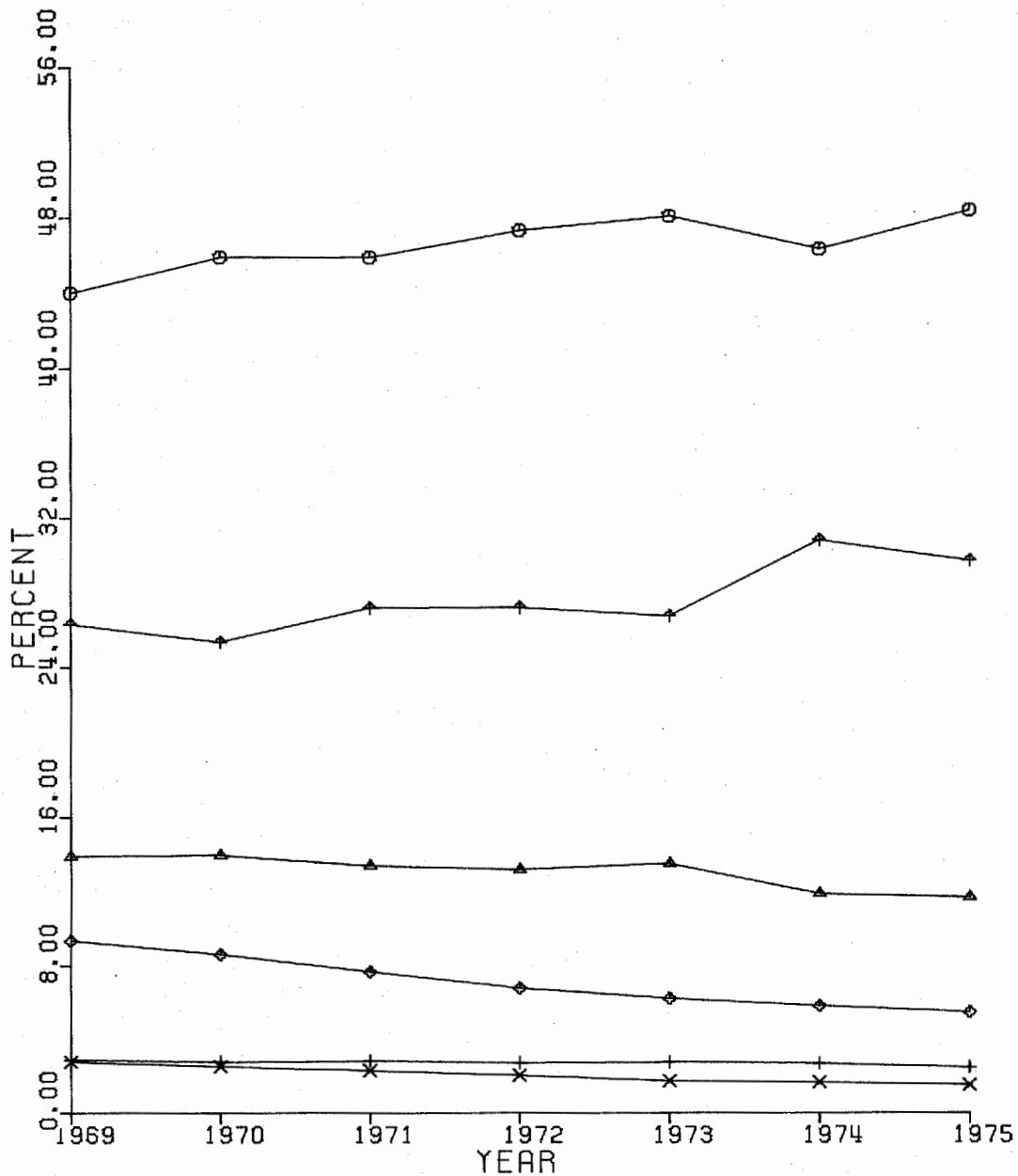


TABLE 1. DISTRIBUTION OF STATIONS OPERATED AND VEHICLES COUNTED AND WEIGHED BY HIGHWAY SYSTEM DURING THE 1975 TRUCK WEIGHT STUDY

HIGHWAY SYSTEMS	NUMBER OF STATIONS OPERATED	PASSENGER VEHICLES	SINGLE UNIT TRUCKS		TRACTOR TRAILER COMB.		TRUCK TRAILER COMB.		TOTAL TRUCKS		TOTAL VEHICLES
		COUNTED	COUNTED	WEIGHED	COUNTED	WEIGHED	COUNTED	WEIGHED	COUNTED	WEIGHED	COUNTED
FEDERAL-AID SYSTEMS:											
01 INTERSTATE RURAL	212	2,983,727	624,977	24,849	652,296	71,763	13,191	1,899	1,290,464	98,511	4,274,191
02 INTERSTATE URBAN	16	604,749	85,349	3,176	64,971	4,454	955	124	151,275	7,754	756,024
03 PRIMARY RURAL	322	2,297,146	651,389	42,785	255,158	36,307	7,509	1,201	914,056	80,293	3,211,202
04 PRIMARY URBAN	88	1,787,120	362,593	20,631	73,521	9,708	1,606	253	437,720	30,592	2,224,840
05 SECONDARY STATE RURAL	19	68,959	22,373	2,355	3,866	1,035	143	34	26,382	3,424	95,341
06 SECONDARY STATE URBAN	5	38,107	11,724	1,051	1,011	265	102	7	12,837	1,323	50,944
07 SECONDARY LOCAL RURAL	3	84,991	1,892	587	476	103	16	14	2,384	704	87,375
08 SECONDARY LOCAL URBAN	4	43,216	9,411	1,377	1,700	459	109	24	11,220	1,860	54,436
14 OTHER URBAN	-	-	-	-	-	-	-	-	-	-	-
NON FEDERAL-AID SYSTEMS:											
09 OTHER STATE RURAL	5	151,749	4,885	578	6,149	1,155	28	4	11,062	1,737	162,811
10 OTHER STATE URBAN	12	456,918	33,275	2,797	3,620	594	12	4	33,907	3,395	490,825
11 LOCAL RURAL	-	-	-	-	-	-	-	-	-	-	-
12 LOCAL URBAN	4	25,758	7,226	1,025	928	229	9	5	8,163	1,259	33,921
TOTAL ALL HIGHWAY SYSTEMS	690	8,542,440	1,812,394	101,211	1,063,696	126,072	23,680	3,569	2,899,470	230,852	11,441,910
<p>NOTE: MAIN RURAL = HIGHWAY SYSTEMS 01, 03, 05, 09 LOCAL RURAL = HIGHWAY SYSTEMS 07, 11 URBAN = HIGHWAY SYSTEMS 02, 04, 06, 08, 10, 12, 14</p>											

TABLE 2A. DISTRIBUTION OF TRUCKS COUNTED AND TRUCKS WEIGHED BY VEHICLE TYPE, 1975
(ALL SYSTEMS)

VEHICLE TYPE	TRUCKS COUNTED	% OF ALL TRUCKS COUNTED	TRUCKS WEIGHED	% OF ALL TRUCKS WEIGHED	# WEIGHED AS % OF # COUNTED
<u>SINGLE UNITS</u>					
2 AX 4 TIRE	1,400,363	48.30	45,678	19.79	3.26
2 AX 6 TIRE	340,143	11.73	44,185	19.14	12.99
3 AX OR MORE	71,588	2.47	11,348	4.91	15.85
SUBTOTAL	1,812,094	62.50	101,211	43.84	5.58
<u>TRACTOR SEMITRLR COMB.</u>					
3 AXLE	43,778	1.51	5,568	2.41	12.72
4 AXLE	159,360	5.49	19,965	8.65	12.53
5 AXLE OR MORE	860,558	29.68	100,539	43.55	11.68
SUBTOTAL	1,063,696	36.68	126,072	54.61	11.85
<u>TRUCK TRAILER COMB.</u>					
SUBTOTAL	23,680	0.82	3,569	1.55	15.07
<u>ALL TRUCKS</u>	2,899,470	100.00	230,852	100.00	7.96

TABLE 2B. DISTRIBUTION OF TRUCKS COUNTED AND TRUCKS WEIGHED BY VEHICLE TYPE, 1975
(FEDERAL-AID INTERSTATE RURAL SYSTEM--INCLUDES HIGHWAY SYSTEM 1)

VEHICLE TYPE	TRUCKS COUNTED	% OF ALL TRUCKS COUNTED	TRUCKS WEIGHED	% OF ALL TRUCKS WEIGHED	# WEIGHED AS % OF # COUNTED
<u>SINGLE UNITS</u>					
2 AX 4 TIRE	469,543	36.39	7,137	7.24	1.52
2 AX 6 TIRE	131,407	10.18	14,031	14.24	10.68
3 AX OR MORE	24,027	1.86	3,681	3.74	15.32
SUBTOTAL	624,977	48.43	24,849	25.22	3.98
<u>TRACTOR SEMITRLR COMB.</u>					
3 AXLE	22,064	1.71	2,705	2.75	12.26
4 AXLE	78,805	6.11	9,608	9.75	12.19
5 AXLE OR MORE	551,427	42.73	59,450	60.35	10.78
SUBTOTAL	652,296	50.55	71,763	72.85	11.00
<u>TRUCK TRAILER COMB.</u>					
SUBTOTAL	13,191	1.02	1,899	1.93	14.40
<u>ALL TRUCKS</u>	1,290,464	100.00	98,511	100.00	7.63

TABLE 2C. DISTRIBUTION OF TRUCKS COUNTED AND TRUCKS WEIGHED BY VEHICLE TYPE, 1975.
(MAIN RURAL SYSTEM--INCLUDES HIGHWAY SYSTEMS 1, 3, 5 AND 9)

VEHICLE TYPE	TRUCKS COUNTED	% OF ALL TRUCKS COUNTED	TRUCKS WEIGHED	% OF ALL TRUCKS WEIGHED	# WEIGHED AS % OF # COUNTED
<u>SINGLE UNITS</u>					
2 AX 4 TIRE	1,001,926	44.69	29,772	16.18	2.97
2 AX 6 TIRE	247,816	11.06	32,087	17.44	12.95
3 AX OR MORE	53,882	2.40	8,708	4.74	16.16
SUBTOTAL	1,303,624	58.15	70,567	38.36	5.41
<u>TRACTOR SEMITRLR COMB.</u>					
3 AXLE	33,568	1.50	4,247	2.31	12.65
4 AXLE	125,822	5.61	16,165	8.79	12.85
5 AXLE OR MORE	758,079	33.81	89,848	48.84	11.85
SUBTOTAL	917,469	40.92	110,260	59.94	12.02
<u>TRUCK TRAILER COMB.</u>					
SUBTOTAL	20,871	0.93	3,138	1.70	15.04
<u>ALL TRUCKS</u>	2,241,964	100.00	183,965	100.00	8.21

TABLE 2D. DISTRIBUTION OF TRUCKS COUNTED AND TRUCKS WEIGHED BY VEHICLE TYPE, 1975
(PRIMARY RURAL SYSTEM--INCLUDES HIGHWAY SYSTEM 3)

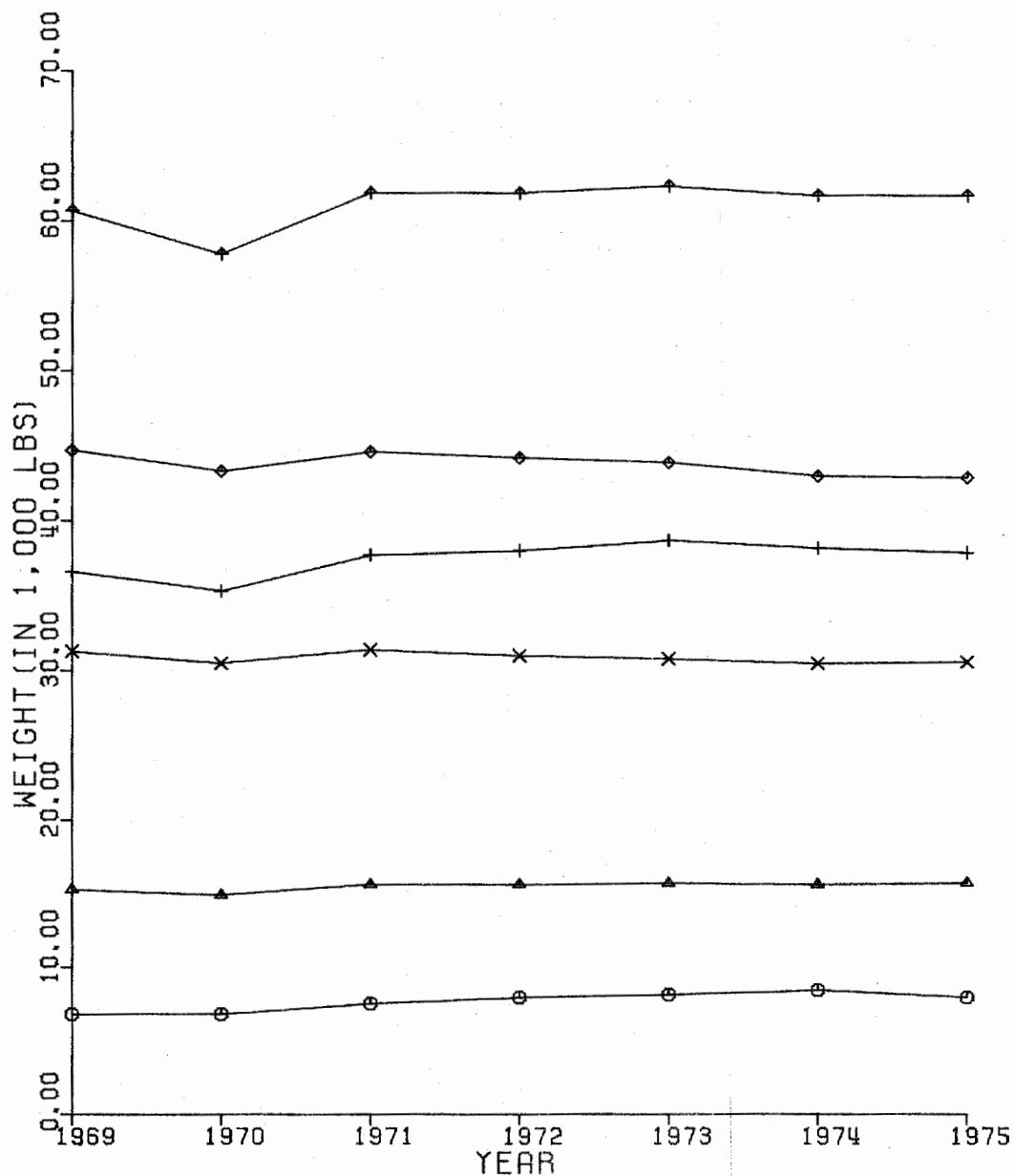
VEHICLE TYPE	TRUCKS COUNTED	% OF ALL TRUCKS COUNTED	TRUCKS WEIGHED	% OF ALL TRUCKS WEIGHED	# WEIGHED AS % OF # COUNTED
<u>SINGLE UNITS</u>					
2 AX 4 TIRE	510,651	55.86	20,955	26.10	4.10
2 AX 6 TIRE	112,060	12.26	17,052	21.24	15.22
3 AX OR MORE	28,678	3.14	4,778	5.95	16.66
SUBTOTAL	651,389	71.26	42,785	53.29	6.57
<u>TRACTOR SEMITRLR COMB.</u>					
3 AXLE	10,843	1.19	1,397	1.74	12.88
4 AXLE	43,088	4.71	6,053	7.54	14.05
5 AXLE OR MORE	201,227	22.02	28,857	35.94	14.34
SUBTOTAL	255,158	27.92	36,307	45.22	14.23
<u>TRUCK TRAILER COMB.</u>					
SUBTOTAL	7,509	0.82	1,201	1.49	15.99
<u>ALL TRUCKS</u>	914,056	100.00	80,293	100.00	8.78

TABLE 2E. DISTRIBUTION OF TRUCKS COUNTED AND TRUCKS WEIGHED BY VEHICLE TYPE, 1975
(URBAN SYSTEM--INCLUDES HIGHWAY SYSTEMS 2,4,6,8,10,12 AND 14)

VEHICLE TYPE	TRUCKS COUNTED	% OF ALL TRUCKS COUNTED	TRUCKS WEIGHED	% OF ALL TRUCKS WEIGHED	# WEIGHED AS % OF # COUNTED
<u>SINGLE UNITS</u>					
2 AX 4 TIRE	397,122	60.62	15,504	33.57	3.90
2 AX 6 TIRE	91,915	14.03	11,986	25.95	13.04
3 AX OR MORE	17,541	2.67	2,567	5.56	14.63
SUBTOTAL	506,578	77.32	30,057	65.08	5.93
<u>TRACTOR SEMITRLR COMB.</u>					
3 AXLE	10,095	1.54	1,313	2.84	13.01
4 AXLE	33,446	5.11	3,781	8.19	11.30
5 AXLE OR MORE	102,210	15.60	10,615	22.99	10.39
SUBTOTAL	145,751	22.25	15,709	34.02	10.78
<u>TRUCK TRAILER COMB.</u>					
SUBTOTAL	2,793	0.43	417	0.90	14.93
<u>ALL TRUCKS</u>	655,122	100.00	46,183	100.00	7.05

FIGURE 6. AVERAGE WEIGHT OF LOADED TRUCKS
(1969-75)

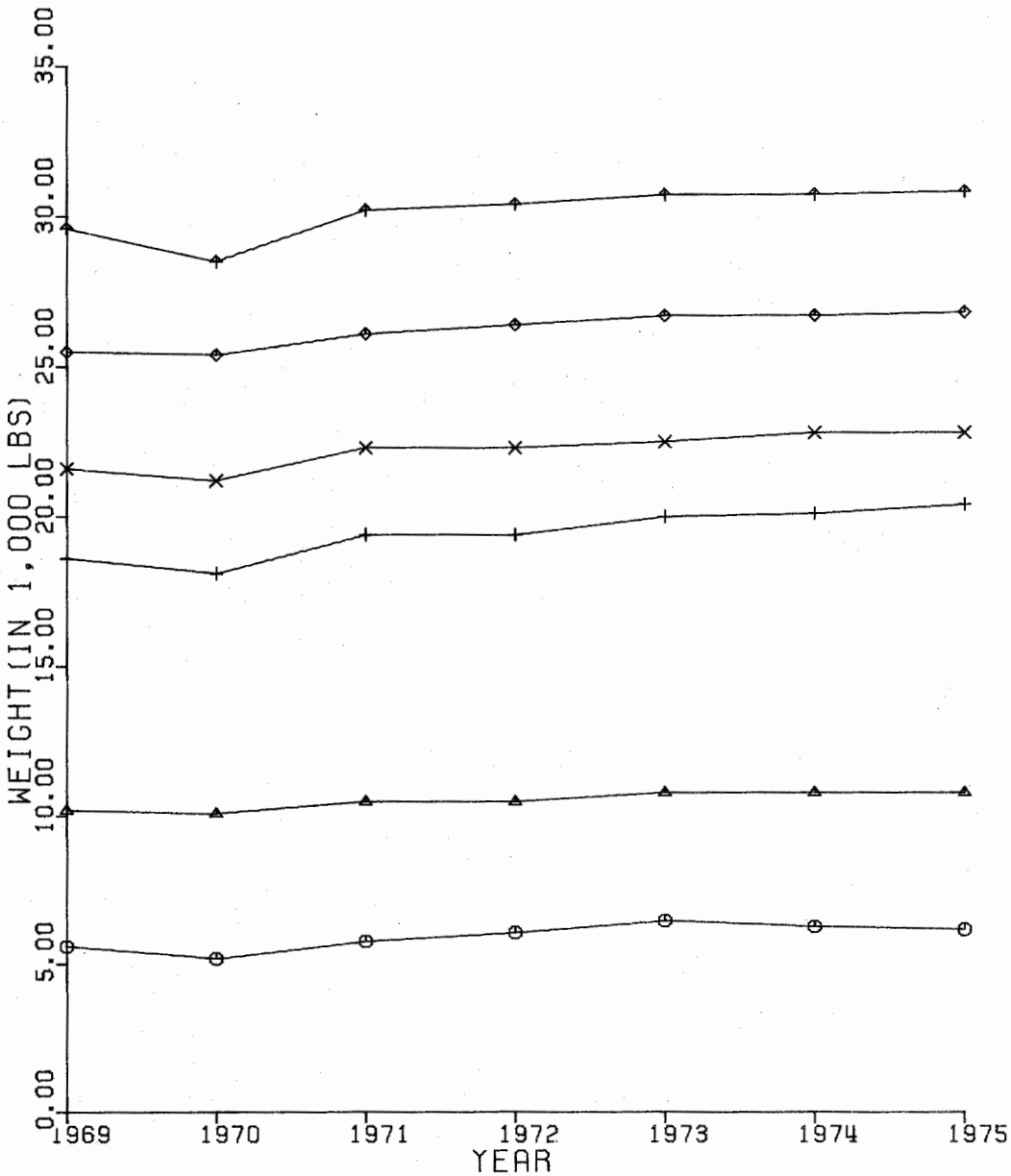
- ♠ TRACTOR SEMI TRAILER 5 AXLE
- ◇ TRACTOR SEMI TRAILER 4 AXLE
- × TRACTOR SEMI TRAILER 3 AXLE
- + SINGLE UNIT - 3 AXLE
- △ SINGLE UNIT - 2 AXLE 6 TIRE
- ⊙ SINGLE UNIT - 2 AXLE 4 TIRE ^{1/}



^{1/} Panel and pickup trucks are not included.

FIGURE 7. AVERAGE WEIGHT OF EMPTY TRUCKS
(1969-75)

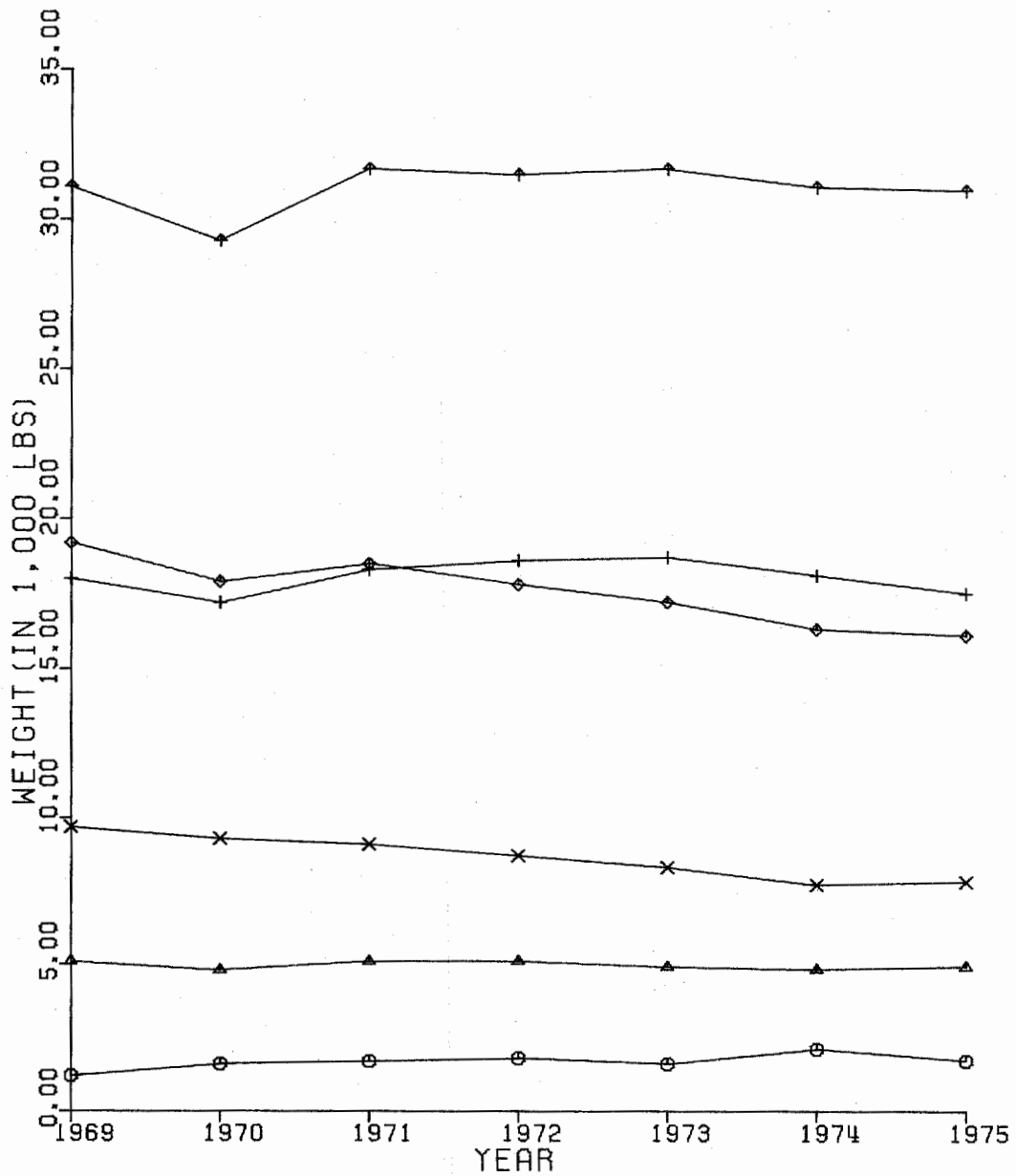
- ♣ TRACTOR SEMI TRAILER 5 AXLE
- ◇ TRACTOR SEMI TRAILER 4 AXLE
- × TRACTOR SEMI TRAILER 3 AXLE
- + SINGLE UNIT - 3 AXLE
- △ SINGLE UNIT - 2 AXLE 6 TIRE
- SINGLE UNIT - 2 AXLE 4 TIRE ^{1/}



^{1/} Panel and pickup trucks are not included.

FIGURE 8. AVERAGE CARRIED LOAD 1969-75

- ♠ TRACTOR SEMI TRAILER 5 AXLE
- ◇ TRACTOR SEMI TRAILER 4 AXLE
- × TRACTOR SEMI TRAILER 3 AXLE
- + SINGLE UNIT - 3 AXLE
- △ SINGLE UNIT - 2 AXLE 6 TIRE
- SINGLE UNIT - 2 AXLE 4 TIRE ^{1/}



^{1/} Panel and pickup trucks are not included.

TABLE 3
Frequency of Heavy Axle and Gross Loads Per Thousand Vehicles Weighed in 1975

UNITED STATES

UNITED STATES

(TOTAL ROADS)

FREQUENCY OF HEAVY AXLE WEIGHTS			FREQUENCY OF HEAVY GROSS WEIGHTS		
WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES	WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES
18K OR MORE	28,750	125	30K OR MORE	106,230	460
19K OR MORE	17,806	77	40K OR MORE	79,121	343
20K OR MORE	11,536	50	50K OR MORE	62,628	271
21K OR MORE	7,537	33	60K OR MORE	47,622	206
22K OR MORE	4,936	21	70K OR MORE	26,289	114
23K OR MORE	3,294	14	80K OR MORE	4,559	20
TOTAL AXLES WEIGHED = 835,500			TOTAL VEHICLES WEIGHED = 230,852		

(INTERSTATE RURAL ROADS)

FREQUENCY OF HEAVY AXLE WEIGHTS			FREQUENCY OF HEAVY GROSS WEIGHTS		
WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES	WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES
18K OR MORE	10,509	107	30K OR MORE	59,750	607
19K OR MORE	5,617	57	40K OR MORE	45,942	466
20K OR MORE	3,183	32	50K OR MORE	36,889	374
21K OR MORE	1,877	19	60K OR MORE	28,037	285
22K OR MORE	1,088	11	70K OR MORE	14,786	150
23K OR MORE	696	7	80K OR MORE	1,695	17
TOTAL AXLES WEIGHED = 409,095			TOTAL VEHICLES WEIGHED = 98,511		

(MAIN RURAL ROADS)

FREQUENCY OF HEAVY AXLE WEIGHTS			FREQUENCY OF HEAVY GROSS WEIGHTS		
WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES	WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES
18K OR MORE	22,612	123	30K OR MORE	92,481	503
19K OR MORE	13,402	73	40K OR MORE	69,893	380
20K OR MORE	8,377	46	50K OR MORE	55,796	303
21K OR MORE	5,328	29	60K OR MORE	42,569	231
22K OR MORE	3,427	19	70K OR MORE	23,278	127
23K OR MORE	2,287	12	80K OR MORE	3,601	20
TOTAL AXLES WEIGHED = 696,007			TOTAL VEHICLES WEIGHED = 183,965		

(PRIMARY RURAL ROADS)

FREQUENCY OF HEAVY AXLE WEIGHTS			FREQUENCY OF HEAVY GROSS WEIGHTS		
WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES	WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES
18K OR MORE	11,209	140	30K OR MORE	30,748	383
19K OR MORE	7,190	90	40K OR MORE	22,558	281
20K OR MORE	4,802	60	50K OR MORE	17,892	223
21K OR MORE	3,183	40	60K OR MORE	13,803	172
22K OR MORE	2,147	27	70K OR MORE	8,096	101
23K OR MORE	1,463	18	80K OR MORE	1,750	22
TOTAL AXLES WEIGHED = 270,323			TOTAL VEHICLES WEIGHED = 80,293		

(URBAN ROADS)

FREQUENCY OF HEAVY AXLE WEIGHTS			FREQUENCY OF HEAVY GROSS WEIGHTS		
WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES	WEIGHT GROUP	NUMBER WEIGHED	FREQUENCY PER 1000 VEHICLES
18K OR MORE	6,089	132	30K OR MORE	13,634	295
19K OR MORE	4,378	95	40K OR MORE	9,165	198
20K OR MORE	3,139	68	50K OR MORE	6,795	147
21K OR MORE	2,197	48	60K OR MORE	5,020	109
22K OR MORE	1,501	33	70K OR MORE	2,985	65
23K OR MORE	1,002	22	80K OR MORE	950	21
TOTAL AXLES WEIGHED = 137,692			TOTAL VEHICLES WEIGHED = 46,183		

UNITED STATES

TABLE 4A

PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	TOTAL ROADS 1975 CLASS OF OPERATION											
		PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL			
		#	%	#	%	#	%	#	%	#	%		
LIVESTOCK	SINGLE-UNIT	1003	51.8	67	65.7	47	68.1	28	67.9	1145	53.7		
	SEMI-COMB	618	49.4	1222	54.4	335	57.0	70	61.4	2245	53.6		
	FULL-COMB	107	71.0	38	65.8	10	70.0	2	50.0	157	69.4		
	TOTAL	1728	52.1	1327	55.3	392	58.7	100	63.0	3547	54.4		
HOPPER	SINGLE-UNIT	1014	54.6	152	57.2	78	57.7	44	65.9	1288	55.5		
	SEMI-COMB	1526	59.0	3033	61.1	741	64.4	115	52.2	5415	60.8		
	FULL-COMB	57	56.1	44	63.6	12	66.7	0	0.0	113	60.2		
	TOTAL	2597	57.2	3229	61.0	831	63.8	159	56.0	6816	59.8		
DUMP TRUCK	SINGLE-UNIT	4352	44.3	560	52.0	798	46.9	85	50.6	5795	45.5		
	SEMI-COMB	2349	56.7	1033	55.5	355	53.8	97	59.8	3834	56.2		
	FULL-COMB	187	63.1	42	64.3	120	60.8	13	30.8	362	61.3		
	TOTAL	6888	49.0	1635	54.5	1273	50.1	195	53.8	9991	50.2		
REFRIGERATED VAN	SINGLE-UNIT	3695	76.2	407	78.4	274	75.5	74	67.6	4450	76.2		
	SEMI-COMB	4726	69.4	9918	78.1	939	77.8	474	77.0	16057	75.5		
	FULL-COMB	18	61.1	22	72.7	6	83.3	0	0.0	46	69.6		
	TOTAL	8439	72.3	10347	78.1	1219	77.4	548	75.7	20553	75.6		
NON PETROLEUM TANKER	SINGLE-UNIT	626	62.3	91	64.8	130	64.6	12	50.0	859	62.7		
	SEMI-COMB	1935	51.4	3220	53.9	464	53.9	142	56.3	5761	53.1		
	FULL-COMB	91	46.2	145	59.3	40	57.5	0	0.0	276	54.7		
	TOTAL	2652	53.8	3456	54.4	634	56.3	154	55.8	6896	54.4		
PETROLEUM TANKER	SINGLE-UNIT	941	73.5	101	70.3	74	70.3	27	74.1	1143	73.1		
	SEMI-COMB	2497	55.8	2503	57.7	341	56.0	153	49.7	5494	56.5		
	FULL-COMB	272	59.2	359	65.2	62	67.7	3	66.7	696	63.1		
	TOTAL	3710	60.6	2963	59.0	477	59.7	183	53.6	7333	59.7		
AUTO CARRIER	SINGLE-UNIT	82	45.1	11	54.5	4	75.0	1	0.0	98	46.9		
	SEMI-COMB	335	56.1	1847	62.8	56	62.5	42	54.8	2280	61.6		
	FULL-COMB	6	50.0	70	62.9	10	80.0	1	100.0	87	64.4		
	TOTAL	423	53.9	1928	62.7	70	65.7	44	54.5	2465	61.1		
VAN	SINGLE-UNIT	13438	66.4	2575	72.7	2326	73.1	273	63.7	18612	68.1		
	SEMI-COMB	16345	68.1	36224	79.5	3344	73.3	1739	78.1	57652	75.8		
	FULL-COMB	143	73.4	157	75.8	38	71.1	5	80.0	343	74.3		
	TOTAL	29926	67.3	38956	79.0	5708	73.2	2017	76.2	76607	73.9		
FLAT BED	SINGLE-UNIT	11463	57.6	559	63.3	756	61.2	206	59.7	12984	58.1		
	SEMI-COMB	8697	60.8	12838	67.5	1674	65.8	524	65.5	23733	64.8		
	FULL-COMB	614	67.6	234	76.5	114	67.5	20	65.0	982	69.7		
	TOTAL	20774	59.2	13631	67.4	2544	64.5	750	63.9	37699	62.6		
OTHER	SINGLE-UNIT	45449	39.6	1866	38.4	1664	50.7	1487	29.9	50466	39.7		
	SEMI-COMB	1614	64.7	678	71.2	1056	76.7	43	72.1	3391	69.8		
	FULL-COMB	237	69.6	79	83.5	109	55.0	38	47.4	463	66.7		
	TOTAL	47300	40.7	2623	48.2	2829	60.6	1568	31.4	54320	41.8		
TOTAL	SINGLE-UNIT	82063	49.3	6389	59.8	6151	61.9	2237	40.6	96840	50.6		
	SEMI-COMB	40642	63.6	72516	73.2	9305	69.1	3399	71.7	125862	69.8		
	FULL-COMB	1732	65.1	1190	69.2	521	63.3	82	52.4	3525	66.0		
	TOTAL	124437	54.2	80095	72.1	15977	66.1	5718	59.3	226227	61.5		

= TOTAL NUMBER OF TRUCKS WEIGHED EXCLUDING THOSE WITH LOAD STATUS EQUAL TO 2. TRUCKS WITH THIS LOAD STATUS DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.
% = PERCENT OF TRUCKS CARRYING A PAYLOAD.

UNITED STATES

TABLE 4B

PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

		INTERSTATE RURAL ROADS 1975 CLASS OF OPERATION									
BODY TYPE GROUP	TRUCK TYPE	PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	%	#	%	#	%	#	%	#	%
LIVESTOCK	SINGLE-UNIT	343	58.0	25	76.0	17	64.7	7	57.1	392	59.4
	SEMI-COMB	312	53.5	822	55.2	177	56.5	47	55.3	1358	55.0
	FULL-COMB	59	69.5	26	57.7	6	66.7	0	0.0	91	65.9
	TOTAL	714	57.0	873	55.9	200	57.5	54	55.6	1841	56.5
HOPPER	SINGLE-UNIT	334	55.4	84	60.7	28	42.9	11	63.6	457	55.8
	SEMI-COMB	646	57.3	1769	62.1	238	67.2	57	61.4	2710	61.4
	FULL-COMB	24	41.7	20	70.0	4	100.0	0	0.0	48	58.3
	TOTAL	1004	56.3	1873	62.1	270	65.2	68	61.8	3215	60.6
DUMP TRUCK	SINGLE-UNIT	859	43.5	139	47.5	180	46.1	17	41.2	1195	44.4
	SEMI-COMB	610	54.1	330	57.9	90	43.3	46	56.5	1076	54.5
	FULL-COMB	54	51.9	14	78.6	31	58.1	2	100.0	101	58.4
	TOTAL	1523	48.1	483	55.5	301	46.5	65	53.8	2372	49.5
REFRIGERATED VAN	SINGLE-UNIT	1354	72.5	183	78.7	105	76.2	26	57.7	1668	73.2
	SEMI-COMB	2723	71.8	6951	80.7	564	80.1	367	77.9	10605	78.3
	FULL-COMB	6	66.7	3	100.0	2	100.0	0	0.0	11	81.8
	TOTAL	4083	72.1	7137	80.7	671	79.6	393	76.6	12284	77.6
NON PETROLEUM TANKER	SINGLE-UNIT	170	61.2	21	85.7	30	76.7	3	100.0	224	66.1
	SEMI-COMB	928	53.3	1764	54.5	161	47.8	108	53.7	2961	53.7
	FULL-COMB	67	35.8	66	57.6	30	50.0	0	0.0	163	47.2
	TOTAL	1165	53.5	1851	54.9	221	52.0	111	55.0	3348	54.2
PETROLEUM TANKER	SINGLE-UNIT	165	66.7	20	55.0	11	72.7	2	100.0	198	66.2
	SEMI-COMB	981	54.6	1228	57.0	109	50.5	55	50.9	2373	55.6
	FULL-COMB	137	49.6	210	64.3	31	61.3	2	100.0	380	58.9
	TOTAL	1283	55.7	1458	58.0	151	54.3	59	54.2	2951	56.7
AUTO CARRIER	SINGLE-UNIT	29	41.4	5	80.0	1	100.0	0	0.0	35	48.6
	SEMI-COMB	202	55.4	1167	62.5	33	63.6	27	55.6	1429	61.4
	FULL-COMB	2	50.0	45	64.4	3	66.7	0	0.0	50	64.0
	TOTAL	233	53.6	1217	62.6	37	64.9	27	55.6	1514	61.2
VAN	SINGLE-UNIT	4828	67.6	910	74.0	1000	76.1	131	64.9	6869	69.6
	SEMI-COMB	8981	69.6	22524	81.3	1891	74.7	1170	79.4	34566	77.8
	FULL-COMB	83	71.1	88	88.6	30	80.0	5	80.0	206	80.1
	TOTAL	13892	68.9	23522	81.0	2921	75.2	1306	77.9	41641	76.5
FLAT BED	SINGLE-UNIT	3569	62.4	199	69.3	184	60.3	82	67.1	4034	62.7
	SEMI-COMB	4210	63.6	7918	70.3	783	65.9	381	66.7	13292	67.8
	FULL-COMB	351	67.2	142	75.4	65	67.7	13	61.5	571	69.2
	TOTAL	8130	63.2	8259	70.4	1032	65.0	476	66.6	17897	66.7
OTHER	SINGLE-UNIT	7483	46.8	642	31.5	331	52.9	386	22.5	8842	44.8
	SEMI-COMB	463	68.0	409	72.4	376	68.9	24	66.7	1272	69.7
	FULL-COMB	126	69.8	61	86.9	57	57.9	22	31.8	266	68.0
	TOTAL	8072	48.4	1112	49.6	764	61.1	432	25.5	10380	48.5
TOTAL	SINGLE-UNIT	19134	57.3	2228	59.5	1887	67.0	665	39.8	23914	57.8
	SEMI-COMB	20056	65.9	44882	75.6	4422	69.9	2282	73.3	71642	72.4
	FULL-COMB	909	61.5	675	71.6	259	63.7	44	52.3	1887	65.2
	TOTAL	40099	61.7	47785	74.8	6568	68.8	2991	65.6	97443	68.7

= TOTAL NUMBER OF TRUCKS WEIGHED EXCLUDING THOSE WITH LOAD STATUS EQUAL TO 2. TRUCKS WITH THIS LOAD STATUS DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.
% = PERCENT OF TRUCKS CARRYING A PAYLOAD.

TABLE 4C

UNITED STATES

PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	%	#	%	#	%	#	%	#	%
LIVESTOCK	SINGLE-UNIT	819	54.5	44	63.6	43	72.1	22	83.6	928	55.9
	SEMI-COMB	563	51.0	1123	54.5	330	57.3	67	61.2	2083	54.2
	FULL-COMB	100	70.0	37	64.9	10	70.0	2	50.0	149	68.5
	TOTAL	1482	54.2	1204	55.1	383	59.3	91	61.5	3160	55.4
HOPPER	SINGLE-UNIT	852	56.8	123	59.3	67	53.7	31	64.5	1073	57.1
	SEMI-COMB	1388	59.0	2718	61.3	689	64.2	85	57.6	4880	61.0
	FULL-COMB	50	60.0	42	66.7	11	72.7	0	0.0	103	64.1
	TOTAL	2290	58.2	2883	61.3	767	63.4	116	59.5	6056	60.4
DUMP TRUCK	SINGLE-UNIT	3162	43.7	375	51.5	668	48.2	49	53.1	4254	45.2
	SEMI-COMB	1891	56.2	851	56.9	276	58.3	80	61.3	3098	56.7
	FULL-COMB	161	63.4	33	72.7	95	62.1	13	30.8	302	62.6
	TOTAL	5214	48.8	1259	55.7	1039	52.2	142	55.6	7654	50.5
REFRIGERATED VAN	SINGLE-UNIT	2719	75.1	290	77.6	198	76.8	50	60.0	3257	75.2
	SEMI-COMB	4130	69.7	9130	78.9	879	78.8	454	76.9	14593	76.3
	FULL-COMB	7	71.4	11	100.0	5	100.0	0	0.0	23	91.3
	TOTAL	6856	71.9	9431	78.9	1082	78.6	504	75.2	17873	76.1
NON PETROLEUM TANKER	SINGLE-UNIT	475	61.7	65	66.2	121	63.6	6	83.3	667	62.7
	SEMI-COMB	1626	52.6	2788	54.6	418	55.0	130	53.8	4962	54.0
	FULL-COMB	86	45.3	131	58.8	38	57.9	0	0.0	255	54.1
	TOTAL	2187	54.3	2984	55.0	577	57.0	136	55.1	5884	55.0
PETROLEUM TANKER	SINGLE-UNIT	701	71.3	74	64.9	55	65.5	11	81.8	841	70.5
	SEMI-COMB	2000	55.7	2126	57.1	298	53.7	128	50.0	4552	56.0
	FULL-COMB	234	55.6	325	65.5	53	64.2	3	66.7	615	61.6
	TOTAL	2935	59.4	2525	58.4	406	56.7	142	52.8	6008	58.6
AUTO CARRIER	SINGLE-UNIT	65	46.2	11	54.5	4	75.0	1	0.0	81	48.1
	SEMI-COMB	306	56.5	1651	62.2	50	62.0	41	53.7	2048	61.2
	FULL-COMB	5	60.0	66	65.2	10	80.0	0	0.0	81	66.7
	TOTAL	376	54.8	1728	62.3	64	65.6	42	52.4	2210	60.9
VAN	SINGLE-UNIT	9693	66.9	1603	72.8	1748	74.4	214	62.1	13258	68.5
	SEMI-COMB	14057	68.3	31413	80.0	2909	73.7	1594	78.9	49973	76.3
	FULL-COMB	122	73.0	106	84.9	36	72.2	5	80.0	269	77.7
	TOTAL	23872	67.7	33122	79.6	4693	73.9	1813	76.9	63500	74.7
FLAT BED	SINGLE-UNIT	8598	58.0	357	63.9	552	59.2	135	64.4	9642	58.4
	SEMI-COMB	7411	60.9	11452	68.1	1431	65.3	485	66.2	20779	65.3
	FULL-COMB	560	67.5	202	74.8	107	67.3	17	58.8	886	69.0
	TOTAL	16569	59.6	12011	68.1	2090	63.8	637	65.6	31307	63.3
OTHER	SINGLE-UNIT	29996	40.5	1257	36.0	1203	50.8	872	27.5	33328	40.4
	SEMI-COMB	1418	64.2	619	71.1	1027	76.2	41	70.7	3105	69.7
	FULL-COMB	216	71.8	69	87.0	107	54.2	30	33.3	422	67.1
	TOTAL	31630	41.8	1945	48.9	2337	62.1	943	29.6	36855	43.2
TOTAL	SINGLE-UNIT	57080	50.5	4199	58.7	4659	62.2	1391	40.5	67329	51.6
	SEMI-COMB	34790	63.8	63871	73.7	8307	69.4	3105	72.5	110073	70.2
	FULL-COMB	1541	65.0	1022	79.5	472	63.3	70	44.3	3105	66.1
	TOTAL	93411	55.7	69092	72.8	13438	66.7	4566	62.4	180507	63.2

= TOTAL NUMBER OF TRUCKS WEIGHED EXCLUDING THOSE WITH LOAD STATUS EQUAL TO 2. TRUCKS WITH THIS LOAD STATUS DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.
% = PERCENT OF TRUCKS CARRYING A PAYLOAD.

1/ INCLUDES INTERSTATE RURAL ROADS.

TABLE 4D

UNITED STATES

PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	LOCAL RURAL ROADS 1975 CLASS OF OPERATION						TOTAL			
		PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER			
		#	%	#	%	#	%	#	%		
LIVESTOCK	SINGLE-UNIT	18	38.9	2	100.0	0	0.0	0	0.0	20	45.0
	SEMI-COMB	2	50.0	1	0.0	0	0.0	0	0.0	3	33.3
	FULL-COMB	4	75.0	0	0.0	0	0.0	0	0.0	4	75.0
	TOTAL	24	45.8	3	66.7	0	0.0	0	0.0	27	48.1
HOPPER	SINGLE-UNIT	28	53.6	5	80.0	4	100.0	0	0.0	37	62.2
	SEMI-COMB	3	66.7	11	36.4	0	0.0	0	0.0	14	42.9
	FULL-COMB	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
	TOTAL	31	54.8	17	47.1	4	100.0	0	0.0	52	55.8
DUMP TRUCK	SINGLE-UNIT	10	20.0	1	0.0	5	40.0	0	0.0	16	25.0
	SEMI-COMB	5	100.0	3	33.3	0	0.0	1	100.0	9	77.8
	FULL-COMB	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0
	TOTAL	15	46.7	5	20.0	5	40.0	1	100.0	26	42.3
REFRIGERATED VAN	SINGLE-UNIT	10	90.0	1	100.0	2	50.0	0	0.0	13	84.6
	SEMI-COMB	0	0.0	7	28.6	0	0.0	0	0.0	7	28.6
	FULL-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TOTAL	10	90.0	8	37.5	2	50.0	0	0.0	20	65.0
NON PETROLEUM TANKER	SINGLE-UNIT	1	100.0	0	0.0	0	0.0	0	0.0	1	100.0
	SEMI-COMB	2	50.0	3	0.0	0	0.0	0	0.0	5	20.0
	FULL-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TOTAL	3	66.7	3	0.0	0	0.0	0	0.0	6	33.3
PETROLEUM TANKER	SINGLE-UNIT	7	100.0	0	0.0	0	0.0	0	0.0	7	100.0
	SEMI-COMB	2	50.0	8	37.5	0	0.0	0	0.0	10	40.0
	FULL-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TOTAL	9	88.9	8	37.5	0	0.0	0	0.0	17	64.7
AUTO CARRIER	SINGLE-UNIT	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0
	SEMI-COMB	0	0.0	1	100.0	0	0.0	0	0.0	1	100.0
	FULL-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TOTAL	1	0.0	1	100.0	0	0.0	0	0.0	2	50.0
VAN	SINGLE-UNIT	30	70.0	5	80.0	2	100.0	0	0.0	37	73.0
	SEMI-COMB	5	80.0	22	68.2	0	0.0	0	0.0	27	70.4
	FULL-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TOTAL	35	71.4	27	70.4	2	100.0	0	0.0	64	71.9
FLAT BED	SINGLE-UNIT	35	48.6	3	66.7	3	66.7	0	0.0	41	51.2
	SEMI-COMB	4	50.0	22	72.7	1	0.0	0	0.0	27	66.7
	FULL-COMB	2	50.0	0	0.0	0	0.0	0	0.0	2	50.0
	TOTAL	41	48.8	25	72.0	4	50.0	0	0.0	70	57.1
OTHER	SINGLE-UNIT	368	29.6	12	33.3	10	90.0	0	0.0	390	31.3
	SEMI-COMB	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	FULL-COMB	3	66.7	1	100.0	1	100.0	0	0.0	5	80.0
	TOTAL	371	29.9	13	38.5	11	90.9	0	0.0	395	31.9
TOTAL	SINGLE-UNIT	508	37.0	29	58.6	26	76.9	0	0.0	563	40.0
	SEMI-COMB	23	69.6	78	53.8	1	0.0	1	100.0	103	57.3
	FULL-COMB	9	66.7	3	33.3	1	100.0	0	0.0	13	61.5
	TOTAL	540	38.9	110	54.5	28	75.0	1	100.0	679	43.0

= TOTAL NUMBER OF TRUCKS WEIGHED EXCLUDING THOSE WITH LOAD STATUS EQUAL TO 2. TRUCKS WITH THIS LOAD STATUS DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES. I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.
% = PERCENT OF TRUCKS CARRYING A PAYLOAD.

UNITED STATES

TABLE 4E

PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	URBAN ROADS 1975 CLASS OF OPERATION									
		PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	%	#	%	#	%	#	%	#	%
LIVESTOCK	SINGLE-UNIT	166	40.4	21	66.7	4	25.0	6	83.3	197	44.2
	SEMI-COMB	53	32.1	98	54.1	5	40.0	3	66.7	159	46.5
	FULL-COMB	3	100.0	1	100.0	0	0.0	0	0.0	4	100.0
	TOTAL	222	39.2	120	56.7	9	33.3	9	77.8	360	45.8
HOPPER	SINGLE-UNIT	134	41.0	24	41.7	7	71.4	13	69.2	178	44.4
	SEMI-COMB	135	58.5	304	60.5	52	67.3	30	36.7	521	59.3
	FULL-COMB	7	28.6	1	0.0	1	0.0	0	0.0	9	22.2
	TOTAL	276	49.3	329	59.0	60	66.7	43	46.5	708	55.1
DUMP TRUCK	SINGLE-UNIT	1180	46.1	184	53.3	125	40.0	36	47.2	1525	46.5
	SEMI-COMB	453	58.7	179	49.2	79	38.0	16	50.0	727	53.9
	FULL-COMB	26	61.5	8	37.5	25	56.0	0	0.0	59	55.9
	TOTAL	1659	49.8	371	50.9	229	41.0	52	48.1	2311	49.1
REFRIGERATED VAN	SINGLE-UNIT	966	79.2	116	80.2	74	73.0	24	83.3	1180	79.0
	SEMI-COMB	596	66.8	781	68.2	60	63.3	20	80.0	1457	67.6
	FULL-COMB	11	54.5	11	45.5	1	0.0	0	0.0	23	47.8
	TOTAL	1573	74.3	908	69.5	135	68.1	44	81.8	2660	72.5
NON PETROLEUM TANKER	SINGLE-UNIT	150	64.0	26	61.5	9	77.8	6	16.7	191	62.8
	SEMI-COMB	307	45.0	429	49.4	46	43.5	12	83.3	794	47.9
	FULL-COMB	5	60.0	14	64.3	2	50.0	0	0.0	21	61.9
	TOTAL	462	51.3	469	50.5	57	49.1	18	61.1	1006	51.0
PETROLEUM TANKER	SINGLE-UNIT	233	79.4	27	85.2	19	84.2	16	68.8	295	79.7
	SEMI-COMB	495	56.6	369	61.2	43	72.1	25	48.0	932	58.9
	FULL-COMB	38	81.6	34	61.8	9	88.9	0	0.0	81	74.1
	TOTAL	766	64.8	430	62.8	71	77.5	41	56.1	1308	64.5
AUTO CARRIER	SINGLE-UNIT	16	43.8	0	0.0	0	0.0	0	0.0	16	43.8
	SEMI-COMB	29	51.7	195	67.2	6	66.7	1	100.0	231	65.4
	FULL-COMB	1	0.0	4	25.0	0	0.0	1	100.0	6	33.3
	TOTAL	46	47.8	199	66.3	6	66.7	2	100.0	253	63.2
VAN	SINGLE-UNIT	3715	65.1	967	72.6	576	69.1	59	69.5	5317	67.0
	SEMI-COMB	2283	67.0	4789	76.3	435	71.0	145	69.0	7652	73.1
	FULL-COMB	21	76.2	51	56.9	2	50.0	0	0.0	74	62.2
	TOTAL	6019	65.9	5807	75.5	1013	69.9	204	69.1	13043	70.5
FLAT BED	SINGLE-UNIT	2830	56.5	199	62.3	201	66.7	71	50.7	3301	57.3
	SEMI-COMB	1282	60.1	1364	61.7	242	69.0	39	56.4	2927	61.5
	FULL-COMB	52	69.2	32	87.5	7	71.4	3	100.0	94	76.6
	TOTAL	4164	57.7	1595	62.3	450	68.0	113	54.0	6322	59.6
OTHER	SINGLE-UNIT	15085	38.2	597	43.6	451	49.7	615	33.2	16748	38.5
	SEMI-COMB	196	67.9	59	72.9	29	93.1	2	100.0	286	71.7
	FULL-COMB	18	44.4	9	55.6	1	100.0	8	100.0	36	61.1
	TOTAL	15299	38.5	665	46.3	481	52.4	625	34.2	17070	39.1
TOTAL	SINGLE-UNIT	24475	46.9	2161	62.0	1466	60.6	846	40.7	28948	48.6
	SEMI-COMB	5829	62.2	8567	69.6	997	66.5	293	62.8	15686	66.5
	FULL-COMB	182	66.5	165	61.8	48	62.5	12	100.0	407	65.1
	TOTAL	30486	50.0	10893	68.0	2511	63.0	1151	46.9	45041	55.0

= TOTAL NUMBER OF TRUCKS WEIGHED EXCLUDING THOSE WITH LOAD STATUS EQUAL TO 2, TRUCKS WITH THIS LOAD STATUS DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.
% = PERCENT OF TRUCKS CARRYING A PAYLOAD.

TABLE 5A

UNITED STATES

AVERAGE CARRIED LOAD BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	TOTAL ROADS 1975 CLASS OF OPERATION									
		PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	ACL	#	ACL	#	ACL	#	ACL	#	ACL
LIVESTOCK	SINGLE-UNIT	520	3.36	44	3.54	32	4.56	19	4.20	615	3.52
	SEMI-CCMB	305	15.94	665	17.11	191	16.76	43	15.90	1204	16.71
	FULL-CCMB	76	9.20	25	16.21	7	23.52	1	4.65	109	11.58
	TOTAL	901	7.90	734	16.05	230	14.79	63	11.76	1928	12.17
HOPPER	SINGLE-UNIT	554	7.30	87	10.08	45	7.94	29	5.81	715	7.62
	SEMI-CCMB	900	21.30	1894	21.31	477	22.87	60	20.87	3291	21.53
	FULL-CCMB	32	16.52	28	22.54	8	22.88	0	0.00	68	19.77
	TOTAL	1486	16.24	1969	20.87	530	21.72	89	15.23	4074	19.27
DUMP TRUCK	SINGLE-UNIT	1527	10.15	291	13.03	374	11.41	43	8.51	2635	10.67
	SEMI-CCMB	1333	20.23	573	21.29	191	21.99	58	20.87	2155	20.68
	FULL-CCMB	118	17.53	27	24.72	73	21.86	4	10.28	222	19.76
	TOTAL	3378	15.22	891	18.89	638	16.27	105	15.90	5012	16.11
REFRIGERATED VAN	SINGLE-UNIT	2816	1.88	319	3.19	207	2.95	50	2.02	3392	2.08
	SEMI-CCMB	3278	12.76	7743	15.05	731	14.70	365	15.18	12117	14.40
	FULL-CCMB	11	3.06	16	16.63	5	13.17	0	0.00	32	11.45
	TOTAL	6105	6.90	8078	14.57	943	12.34	415	14.09	15541	11.63
NON PETROLEUM TANKER	SINGLE-UNIT	390	3.91	59	7.63	84	6.23	6	10.23	539	4.75
	SEMI-CCMB	995	17.35	1734	18.94	250	19.69	80	22.14	3059	18.55
	FULL-CCMB	42	22.25	86	20.23	23	22.72	0	0.00	151	21.13
	TOTAL	1427	13.33	1879	18.55	357	16.28	86	21.42	3749	16.41
PETROLEUM TANKER	SINGLE-UNIT	692	3.17	71	2.86	52	1.93	20	2.27	835	3.02
	SEMI-CCMB	1394	20.86	1443	21.84	191	20.84	76	20.09	3104	21.30
	FULL-CCMB	161	25.45	234	24.74	42	24.66	2	30.38	439	25.01
	TOTAL	2247	14.80	1748	21.35	285	17.44	98	15.86	4378	17.60
AUTO CARRIER	SINGLE-UNIT	37	3.95	6	0.28	3	4.97	0	0.00	46	3.70
	SEMI-CCMB	188	9.47	1159	10.74	35	7.70	23	11.62	1405	10.58
	FULL-CCMB	3	10.55	44	12.71	8	12.39	1	0.00	56	12.25
	TOTAL	228	9.17	1209	10.77	46	7.58	24	12.03	1507	10.64
VAN	SINGLE-UNIT	8923	2.14	1873	1.94	1701	2.14	174	2.46	12671	2.15
	SEMI-CCMB	11127	10.63	28704	11.73	2452	11.38	1358	12.64	43721	11.48
	FULL-CCMB	105	3.57	119	7.25	27	0.35	4	7.60	255	5.00
	TOTAL	20155	7.01	30776	11.31	4180	7.57	1536	12.28	56647	10.03
FLAT BED	SINGLE-UNIT	6600	3.40	354	3.90	463	3.31	123	3.62	7540	3.44
	SEMI-CCMB	5284	13.79	8661	15.73	1101	15.22	343	14.69	15389	15.03
	FULL-CCMB	415	11.65	179	15.58	77	19.13	13	0.72	684	13.45
	TOTAL	12299	8.44	9194	15.31	1641	12.42	479	11.91	23613	11.87
OTHER	SINGLE-UNIT	18020	1.71	716	1.22	844	2.27	444	1.59	20024	1.73
	SEMI-CCMB	1044	17.75	483	15.45	810	24.10	31	14.11	2368	19.41
	FULL-CCMB	165	5.65	66	5.08	60	19.60	18	4.99	309	8.54
	TOTAL	19229	2.99	1265	8.77	1714	15.16	493	3.04	22701	4.44
TOTAL	SINGLE-UNIT	40479	3.28	3820	3.08	3805	3.33	908	3.48	49012	3.41
	SEMI-CCMB	25848	13.63	53099	13.96	6429	15.90	2437	14.39	87813	14.05
	FULL-CCMB	1128	12.54	824	16.94	330	19.22	43	5.78	2325	15.04
	TOTAL	67455	8.77	57743	13.66	10564	12.10	3388	14.58	139150	12.39

SOURCE OF DATA: FEDERAL HIGHWAY ADMINISTRATION
ANNUAL TRUCK WEIGHT STUDY# = TOTAL NUMBER OF LOADED TRUCKS
ACL = AVERAGE CARRIED LOAD IN TONS

TABLE 5B

UNITED STATES

AVERAGE CARRIED LOAD BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	ACL	#	ACL	#	ACL	#	ACL	#	ACL
LIVESTOCK	SINGLE-UNIT	199	3.18	19	5.04	11	5.87	4	7.75	233	3.53
	SEMI-CCMB	167	16.24	454	17.24	100	17.10	26	18.16	747	17.03
	FULL-CCMB	41	15.25	15	17.17	4	24.30	0	0.00	60	15.93
	TOTAL	407	9.30	488	16.53	115	15.99	30	16.76	1040	13.61
HOPPER	SINGLE-UNIT	185	7.82	51	11.06	12	5.09	7	6.34	255	8.26
	SEMI-CCMB	370	21.50	1099	21.72	160	22.90	35	19.51	1664	21.73
	FULL-CCMB	10	17.47	14	24.85	4	0.00	0	0.00	28	22.63
	TOTAL	565	17.05	1164	21.31	176	22.07	42	17.22	1947	20.15
DUMP TRUCK	SINGLE-UNIT	374	10.05	66	13.61	83	11.68	7	12.38	530	10.80
	SEMI-CCMB	330	21.79	191	22.65	39	20.06	26	20.62	586	21.91
	FULL-CCMB	28	14.46	11	27.96	18	20.69	2	0.00	59	18.10
	TOTAL	732	16.20	268	21.13	140	15.19	35	18.29	1175	17.37
REFRIGERATED VAN	SINGLE-UNIT	982	2.19	144	3.31	80	3.51	15	2.10	1221	2.40
	SEMI-CCMB	1956	13.66	5611	15.02	452	14.99	286	22.88	8305	15.12
	FULL-CCMB	4	12.23	3	0.00	2	0.00	0	0.00	9	17.16
	TOTAL	2942	9.76	5758	15.34	534	13.58	301	15.62	9535	13.80
NON PETROLEUM TANKER	SINGLE-UNIT	104	5.83	18	9.30	23	8.20	3	0.00	148	6.67
	SEMI-CCMB	495	18.09	961	18.92	77	18.10	58	22.88	1591	18.76
	FULL-CCMB	24	24.03	38	22.54	15	21.51	0	0.00	77	22.74
	TOTAL	623	16.06	1017	18.78	115	15.54	61	22.29	1816	17.77
PETROLEUM TANKER	SINGLE-UNIT	110	3.40	11	3.26	8	2.88	2	0.00	131	3.29
	SEMI-CCMB	536	21.35	700	22.04	55	19.99	28	18.19	1319	21.58
	FULL-CCMB	68	25.89	135	25.58	19	25.78	2	0.00	224	25.70
	TOTAL	714	18.67	846	22.34	82	19.02	32	17.24	1674	20.53
AUTO CARRIER	SINGLE-UNIT	12	6.15	4	1.93	1	0.00	0	0.00	17	5.31
	SEMI-CCMB	112	10.05	729	11.16	21	6.74	15	12.67	877	11.00
	FULL-CCMB	1	11.85	29	14.13	2	11.63	0	0.00	32	13.10
	TOTAL	125	5.96	762	11.19	24	6.65	15	12.67	926	11.07
VAN	SINGLE-UNIT	3265	2.15	673	2.10	761	1.90	85	2.20	4784	2.13
	SEMI-CCMB	6252	11.03	18310	12.47	1412	11.24	929	13.14	26903	12.13
	FULL-CCMB	55	1.58	78	5.69	24	0.09	4	7.60	165	3.77
	TOTAL	9576	6.12	19061	12.21	2197	7.75	1018	12.83	31852	11.12
FLAT BED	SINGLE-UNIT	2227	3.45	138	4.46	111	3.11	55	4.11	2531	3.52
	SEMI-CCMB	2676	14.24	5569	15.85	516	15.78	254	14.40	9015	15.35
	FULL-CCMB	236	12.51	107	16.61	44	21.40	8	1.62	395	14.48
	TOTAL	5139	5.54	5814	15.59	671	14.33	317	12.29	11941	13.13
OTHER	SINGLE-UNIT	3500	1.39	202	1.43	175	1.08	87	1.13	3564	1.26
	SEMI-CCMB	315	15.12	296	14.81	259	23.92	16	13.07	886	17.01
	FULL-CCMB	88	4.68	53	6.05	33	23.40	7	4.41	181	9.14
	TOTAL	3903	3.09	551	11.82	467	16.39	110	4.24	5031	5.53
TOTAL	SINGLE-UNIT	10958	3.01	1326	3.27	1265	2.57	265	4.13	13814	3.10
	SEMI-CCMB	13209	13.54	33920	14.43	3091	14.90	1673	14.57	51893	14.26
	FULL-CCMB	559	12.05	483	16.98	165	19.19	23	7.18	1230	15.07
	TOTAL	24726	5.70	35729	14.33	4521	11.82	1961	15.78	66937	13.17

SOURCE OF DATA: FEDERAL HIGHWAY ADMINISTRATION
ANNUAL TRUCK WEIGHT STUDY# = TOTAL NUMBER OF LOADED TRUCKS
ACL = AVERAGE CARRIED LOAD IN TONS

TABLE 5C

UNITED STATES

AVERAGE CARRIED LOAD BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

		MAIN RURAL ROADS ^{1/} 1975									
		CLASS OF OPERATION									
BODY TYPE GROUP	TRUCK TYPE	PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	ACL	#	ACL	#	ACL	#	ACL	#	ACL
LIVESTOCK	SINGLE-UNIT	446	3.37	28	4.22	31	4.65	14	4.79	519	3.57
	SEMI-CCMB	287	16.24	612	17.28	189	16.87	41	16.24	1129	16.90
	FULL-CCMB	70	10.10	24	15.92	7	23.52	1	4.65	102	12.23
	TOTAL	803	8.24	664	16.55	227	14.79	56	13.07	1750	12.49
HOPPER	SINGLE-UNIT	484	7.21	73	10.20	36	7.83	20	4.94	613	7.92
	SEMI-CCMB	819	21.32	1666	21.60	442	22.77	49	20.45	2976	21.68
	FULL-CCMB	30	19.46	28	22.36	8	21.93	0	0.00	66	21.26
	TOTAL	1333	16.29	1767	21.16	486	21.84	69	15.58	3655	19.44
DUMP TRUCK	SINGLE-UNIT	1381	10.52	193	13.66	322	11.49	26	9.67	1922	11.04
	SEMI-CCMB	1062	20.23	484	21.66	161	22.26	49	20.76	1756	20.82
	FULL-CCMB	102	17.12	24	25.38	59	21.39	4	10.28	185	19.46
	TOTAL	2545	15.67	701	19.85	542	16.33	79	16.90	3867	16.66
REFRIGERATED VAN	SINGLE-UNIT	2042	2.06	225	3.09	152	3.30	30	1.90	2449	2.23
	SEMI-CCMB	2880	13.01	7208	15.26	693	15.06	349	15.64	11130	14.67
	FULL-CCMB	5	6.92	11	0.00	5	0.00	0	0.00	21	19.89
	TOTAL	4927	7.86	7444	14.92	850	13.15	379	15.19	13600	12.52
NON PETROLEUM TANKER	SINGLE-UNIT	293	4.32	43	8.35	77	6.48	5	4.97	418	5.17
	SEMI-CCMB	856	17.34	1522	19.14	230	20.02	70	23.12	2678	18.74
	FULL-CCMB	39	22.92	77	20.67	22	22.60	0	0.00	138	21.63
	TOTAL	1188	13.94	1642	18.86	329	16.68	75	21.90	3234	16.90
PETROLEUM TANKER	SINGLE-UNIT	500	3.31	48	3.56	36	2.04	9	2.55	593	3.20
	SEMI-CCMB	1113	20.91	1214	21.81	160	20.70	64	19.59	2551	21.29
	FULL-CCMB	130	25.79	213	24.86	34	24.97	2	30.38	379	25.21
	TOTAL	1743	15.42	1475	21.60	230	18.05	75	17.22	3523	18.21
AUTO CARRIER	SINGLE-UNIT	30	4.32	6	0.28	3	4.97	0	0.00	39	3.91
	SEMI-CCMB	173	9.68	1027	10.78	31	7.90	22	11.84	1253	10.63
	FULL-CCMB	3	10.39	43	12.88	8	12.39	0	0.00	54	12.36
	TOTAL	206	9.40	1076	10.80	42	7.74	22	12.40	1346	10.68
VAN	SINGLE-UNIT	6483	2.21	1167	2.11	1301	2.14	133	2.32	9084	2.22
	SEMI-CCMB	9594	10.80	25115	12.10	2143	11.68	1258	12.96	38110	11.81
	FULL-CCMB	85	2.74	90	7.75	26	1.05	4	7.60	209	4.76
	TOTAL	16166	7.45	26372	11.80	3470	7.94	1395	12.79	47403	10.54
FLAT BED	SINGLE-UNIT	4985	3.54	228	4.13	327	4.05	87	3.34	5627	3.61
	SEMI-CCMB	4512	13.93	7803	15.90	934	15.26	321	14.64	13570	15.20
	FULL-CCMB	378	12.26	151	15.95	72	19.57	10	0.60	611	13.92
	TOTAL	9875	8.89	8182	15.61	1333	13.20	418	12.05	19808	12.43
OTHER	SINGLE-UNIT	12156	1.67	452	1.08	611	2.11	240	1.68	13459	1.67
	SEMI-CCMB	911	18.15	440	15.37	783	24.15	29	14.06	2163	19.72
	FULL-CCMB	155	5.76	60	7.21	58	20.44	10	4.48	283	9.16
	TOTAL	13222	3.30	952	10.29	1452	16.68	279	3.90	15905	5.21
TOTAL	SINGLE-UNIT	28800	3.34	2463	3.34	2896	3.51	564	3.73	34723	3.48
	SEMI-CCMB	22207	13.76	47091	14.30	5766	16.23	2252	14.55	77316	14.33
	FULL-CCMB	1001	12.71	721	17.61	299	19.34	31	6.06	2052	15.47
	TOTAL	52008	9.30	50275	14.13	8961	12.82	2847	15.37	114091	12.96

SOURCE OF DATA: FEDERAL HIGHWAY ADMINISTRATION
ANNUAL TRUCK WEIGHT STUDY# = TOTAL NUMBER OF LOADED TRUCKS
ACL = AVERAGE CARRIED LOAD IN TONS^{1/} INCLUDES INTERSTATE RURAL ROADS.

TABLE 5D

UNITED STATES

AVERAGE CARRIED LOAD BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	LOCAL RURAL ROADS 1975 CLASS OF OPERATION				TOTAL # ACL
		PRIVATE # ACL	ICC-REG # ACL	OTHER FOR HIRE # ACL	UNKNOWN AND OTHER # ACL	
LIVESTOCK	SINGLE-UNIT	7 0.00	2 0.00	0 0.00	0 0.00	9 0.23
	SEMI-CCMB	1 3.40	0 0.00	0 0.00	0 0.00	1 5.65
	FULL-CCMB	3 0.13	0 0.00	0 0.00	0 0.00	3 0.13
	TOTAL	11 0.97	2 5.85	0 0.00	0 0.00	13 0.24
HOPPER	SINGLE-UNIT	15 10.08	4 14.15	4 0.00	0 0.00	23 11.14
	SEMI-CCMB	2 22.15	4 20.34	0 0.00	0 0.00	6 20.92
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	17 11.88	8 14.48	4 0.00	0 0.00	29 11.80
DUMP TRUCK	SINGLE-UNIT	2 10.39	0 0.00	2 12.84	0 0.00	4 12.28
	SEMI-CCMB	5 0.00	1 26.90	0 0.00	1 0.00	7 23.94
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	7 25.18	1 30.38	2 12.84	1 0.00	11 23.32
REFRIGERATED VAN	SINGLE-UNIT	9 1.28	1 0.00	1 2.50	0 0.00	11 0.68
	SEMI-CCMB	0 0.00	2 21.88	0 0.00	0 0.00	2 21.88
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	9 1.28	3 9.96	1 2.50	0 0.00	13 2.49
NON PETROLEUM TANKER	SINGLE-UNIT	1 0.00	0 0.00	0 0.00	0 0.00	1 0.00
	SEMI-CCMB	1 5.40	0 0.00	0 0.00	0 0.00	1 6.35
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	2 3.00	0 0.00	0 0.00	0 0.00	2 2.05
PETROLEUM TANKER	SINGLE-UNIT	7 0.00	0 0.00	0 0.00	0 0.00	7 0.00
	SEMI-CCMB	1 23.70	3 24.31	0 0.00	0 0.00	4 24.03
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	8 1.35	3 24.31	0 0.00	0 0.00	11 4.80
AUTO CARRIER	SINGLE-UNIT	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	SEMI-CCMB	0 0.00	1 0.00	0 0.00	0 0.00	1 0.00
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	0 0.00	1 0.00	0 0.00	0 0.00	1 5.45
VAN	SINGLE-UNIT	21 3.10	4 0.01	2 0.00	0 0.00	27 2.69
	SEMI-CCMB	4 1.33	15 2.02	0 0.00	0 0.00	19 1.36
	FULL-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	TOTAL	25 3.22	19 0.92	2 0.00	0 0.00	46 1.74
FLAT BED	SINGLE-UNIT	17 4.45	2 0.25	2 14.00	0 0.00	21 5.01
	SEMI-CCMB	2 1.20	16 16.33	0 0.00	0 0.00	18 14.28
	FULL-CCMB	1 16.90	0 0.00	0 0.00	0 0.00	1 16.90
	TOTAL	20 4.56	18 14.80	2 9.18	0 0.00	40 11.12
OTHER	SINGLE-UNIT	109 0.93	4 1.06	9 6.87	0 0.00	122 1.26
	SEMI-CCMB	0 0.00	0 0.00	0 0.00	0 0.00	0 0.00
	FULL-CCMB	2 12.80	1 0.00	1 0.00	0 0.00	4 7.53
	TOTAL	111 1.19	5 0.04	10 6.50	0 0.00	126 1.56
TOTAL	SINGLE-UNIT	188 2.90	17 2.46	20 5.59	0 0.00	225 3.57
	SEMI-CCMB	16 11.40	42 12.60	0 0.00	1 0.00	59 12.48
	FULL-CCMB	4 7.42	1 2.60	1 0.00	0 0.00	6 4.97
	TOTAL	210 4.44	60 9.35	21 4.04	1 0.00	292 8.55

SOURCE OF DATA: FEDERAL HIGHWAY ADMINISTRATION
ANNUAL TRUCK WEIGHT STUDY# = TOTAL NUMBER OF LOADED TRUCKS
ACL = AVERAGE CARRIED LOAD IN TONS

TABLE 5E

UNITED STATES

AVERAGE CARRIED LOAD BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

BODY TYPE GROUP	TRUCK TYPE	CLASS OF OPERATION									
		PRIVATE		ICC-REG		OTHER FOR HIRE		UNKNOWN AND OTHER		TOTAL	
		#	ACL	#	ACL	#	ACL	#	ACL	#	ACL
LIVESTOCK	SINGLE-UNIT	67	3.14	14	3.09	1	0.97	5	2.20	87	3.24
	SEMI-COMB	17	13.20	53	15.13	2	7.29	2	8.80	74	14.35
	FULL-COMB	3	0.00	1	0.00	0	0.00	0	0.00	4	0.00
	TOTAL	87	4.21	68	11.88	3	6.97	7	1.89	165	8.55
HOPPER	SINGLE-UNIT	55	7.21	10	8.21	5	6.37	9	7.87	79	7.30
	SEMI-COMB	79	21.08	104	18.64	35	23.89	11	21.83	309	20.25
	FULL-COMB	2	3.38	0	0.00	0	0.00	0	0.00	2	0.54
	TOTAL	136	16.18	194	18.62	40	21.69	20	13.77	390	18.22
DUMP TRUCK	SINGLE-UNIT	544	9.21	98	11.78	50	10.99	17	6.79	709	9.66
	SEMI-COMB	266	20.10	88	19.01	30	21.88	8	21.53	392	20.08
	FULL-COMB	16	20.27	3	15.33	14	24.64	0	0.00	33	21.82
	TOTAL	826	13.73	189	15.17	94	16.80	25	11.66	1134	14.14
REFRIGERATED VAN	SINGLE-UNIT	765	1.41	93	3.54	54	1.97	20	3.30	932	1.69
	SEMI-COMB	398	11.06	533	12.93	38	9.69	16	5.01	985	11.91
	FULL-COMB	6	1.10	5	13.02	0	0.00	0	0.00	11	6.83
	TOTAL	1169	3.01	631	10.86	92	3.77	36	3.45	1928	5.39
NON PETROLEUM TANKER	SINGLE-UNIT	96	2.76	16	5.41	7	3.00	1	8.03	120	3.36
	SEMI-COMB	138	17.86	212	17.79	20	16.35	10	13.45	380	17.63
	FULL-COMB	3	9.42	9	16.55	1	25.25	0	0.00	13	15.36
	TOTAL	237	10.43	237	16.61	28	12.20	11	19.07	513	13.52
PETROLEUM TANKER	SINGLE-UNIT	185	2.55	23	1.27	16	2.67	11	1.94	235	2.43
	SEMI-COMB	280	20.64	226	21.85	31	21.01	12	22.71	549	21.26
	FULL-COMB	31	24.85	21	23.36	8	19.59	0	0.00	60	24.13
	TOTAL	496	12.74	270	19.84	55	14.75	23	11.64	844	15.12
AUTO CARRIER	SINGLE-UNIT	7	2.80	0	0.00	0	0.00	0	0.00	7	2.80
	SEMI-COMB	15	7.45	131	10.49	4	5.73	1	0.00	151	10.01
	FULL-COMB	0	0.00	1	7.03	0	0.00	1	0.00	2	8.73
	TOTAL	22	6.86	132	10.45	4	5.73	2	0.00	160	10.34
VAN	SINGLE-UNIT	2419	1.95	702	1.66	398	2.10	41	2.90	3560	1.97
	SEMI-COMB	1529	5.62	3654	9.26	309	9.33	100	8.34	5592	9.35
	FULL-COMB	16	7.68	29	8.56	1	8.05	0	0.00	46	8.06
	TOTAL	3964	5.13	4385	8.24	708	5.42	141	6.72	9198	7.13
FLAT BED	SINGLE-UNIT	1598	2.95	124	3.53	134	1.40	36	3.77	1892	2.92
	SEMI-COMB	770	13.02	842	14.38	167	14.99	22	14.84	1801	13.88
	FULL-COMB	36	5.01	28	13.10	5	13.29	3	0.00	72	9.46
	TOTAL	2404	6.52	994	12.94	306	9.26	61	8.42	3765	8.72
OTHER	SINGLE-UNIT	5755	1.80	260	1.51	224	2.61	204	1.48	6443	1.86
	SEMI-COMB	133	14.88	43	16.30	27	21.85	2	0.00	205	16.10
	FULL-COMB	8	9.98	5	1.70	1	0.00	8	0.00	22	2.27
	TOTAL	5896	2.28	308	4.14	252	5.65	214	1.96	6670	2.56
TOTAL	SINGLE-UNIT	11491	3.07	1340	2.61	889	2.62	344	3.08	14064	3.19
	SEMI-COMB	3625	12.87	5966	11.48	663	13.05	184	11.97	10438	12.10
	FULL-COMB	121	11.23	102	12.82	30	19.08	12	0.00	265	12.12
	TOTAL	15237	6.59	7408	10.36	1582	7.88	540	7.87	24767	8.94

SOURCE OF DATA: FEDERAL HIGHWAY ADMINISTRATION
ANNUAL TRUCK WEIGHT STUDY# = TOTAL NUMBER OF LOADED TRUCKS
ACL = AVERAGE CARRIED LOAD IN TONS

TABLE 6A. WEIGHT DISTRIBUTION SUMMARY BY LOAD STATUS FOR 1975
3-AXLE SINGLE UNIT TRUCK

UNITED STATES														UNITED STATES			
VEHICLE TYPE 230000 1/														VEHICLE TYPE 230000			
(EMPTY VEHICLES)																	
GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
04K - 06K	5,250	2		25	21	7						47.6	40.0	12.4			
06K - 08K	7,100	2		31	33	8						43.7	45.8	10.6			
08K - 10K	9,188	26	.5	37	38	18						40.0	40.8	19.2			
10K - 12K	11,074	98	2.0	45	38	27						40.8	34.5	24.6			
12K - 14K	13,089	281	5.6	54	41	36						41.2	31.1	27.6			
14K - 16K	15,049	680	13.6	67	45	38						44.7	29.9	25.4			
16K - 18K	16,924	987	19.7	75	50	45						44.2	29.4	26.3			
18K - 20K	18,848	850	16.9	79	57	52						41.9	30.5	27.6			
20K - 25K	22,176	1,175	23.4	90	68	64						40.4	30.8	28.9			
25K - 30K	27,180	546	10.9	105	85	82						38.5	31.4	30.1			
30K - 35K	32,067	223	4.4	119	101	101						37.0	31.4	31.6			
35K - 40K	36,935	82	1.6	132	117	120						35.9	31.6	32.6			
40K - 45K	41,953	34	.7	139	138	143						33.1	32.8	34.1			
45K - 50K	46,659	22	.4	138	177	152						29.5	37.8	32.6			
50K - 55K	51,650	2		164	176	178						31.7	34.0	34.4			
55K - 60K	57,100	3	.1	240	182	149						42.1	31.8	26.1			
60K - 65K	60,300	1		143	229	231						23.7	38.0	38.3			
120K OR >	215,000	2		760	700	690						35.3	32.6	32.1			
ALL WGTs	20,391	5,016	100.0	83	63	58						40.8	30.8	28.4			

UNITED STATES														UNITED STATES			
VEHICLE TYPE 230000 1/														VEHICLE TYPE 230000			
(LOADED VEHICLES)																	
GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
06K - 08K	7,200	2		32	31	10						43.8	42.4	13.9			
08K - 10K	9,073	11	.2	31	31	28						34.7	34.2	31.2			
10K - 12K	11,067	9	.2	41	35	35						37.4	31.3	31.2			
12K - 14K	13,071	24	.5	53	43	34						40.8	33.1	26.1			
14K - 16K	14,878	63	1.2	57	53	39						38.2	35.3	26.5			
16K - 18K	17,085	97	1.9	63	57	50						37.0	33.5	29.5			
18K - 20K	18,977	141	2.8	68	66	57						35.6	34.6	29.8			
20K - 25K	22,476	522	10.3	79	77	69						35.0	34.4	30.5			
25K - 30K	27,566	590	11.6	88	98	89						32.1	35.5	32.4			
30K - 35K	32,454	686	13.5	95	117	113						29.3	36.0	34.7			
35K - 40K	37,499	715	14.1	104	136	135						27.7	36.4	35.9			
40K - 45K	42,437	810	15.9	119	155	150						28.0	36.6	35.4			
45K - 50K	47,263	647	12.7	137	170	166						28.9	35.9	35.1			
50K - 55K	52,174	332	6.5	147	189	186						28.1	36.3	35.7			
55K - 60K	56,976	190	3.7	146	213	210						25.7	37.4	36.9			
60K - 65K	62,466	101	2.0	163	232	229						26.1	37.2	36.7			
65K - 70K	67,138	66	1.3	164	257	250						24.5	38.3	37.2			
70K - 75K	72,048	46	.9	180	269	272						24.9	37.4	37.7			
75K - 80K	76,793	15	.3	203	286	280						26.4	37.2	36.4			
80K - 85K	81,750	8	.2	190	307	320						23.3	37.6	39.2			
85K - 90K	85,650	4	.1	212	337	309						24.7	39.3	36.0			
120K OR >	127,500	1		112	970	193						8.8	76.1	15.1			
ALL WGTs	37,854	5,080	100.0	110	137	132						28.9	36.2	34.8			

UNITED STATES														UNITED STATES			
VEHICLE TYPE 230000 1/														VEHICLE TYPE 230000			
(OTHER VEHICLES) 3/																	
GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
10K - 12K	10,900	2	.8	55	29	26						50.0	26.1	23.9			
12K - 14K	12,720	5	2.1	57	46	24						44.8	36.0	19.2			
14K - 16K	15,048	21	8.8	74	42	35						49.0	28.0	23.0			
16K - 18K	16,850	28	11.7	86	44	39						51.1	25.8	23.0			
18K - 20K	18,427	11	4.6	81	56	47						43.9	30.3	25.8			
20K - 25K	22,660	40	16.7	82	76	69						36.0	33.3	30.6			
25K - 30K	27,495	37	15.5	89	96	90						32.5	34.9	32.6			
30K - 35K	32,311	36	15.1	102	117	104						31.7	36.1	32.2			
35K - 40K	37,300	15	6.3	109	129	134						29.3	34.7	35.9			
40K - 45K	41,784	19	7.9	121	152	144						29.3	36.4	34.5			
45K - 50K	47,773	11	4.6	167	156	155						35.0	32.7	32.4			
50K - 55K	50,571	7	2.9	186	158	162						36.8	31.2	32.0			
55K - 60K	56,350	4	1.7	145	208	212						25.6	36.8	37.5			
60K - 65K	63,500	1	.4	120	249	266						18.9	39.2	41.9			
65K - 70K	68,100	1	.4	206	237	238						30.2	34.8	34.9			
75K - 80K	78,200	1	.4	218	279	285						27.9	35.7	36.4			
ALL WGTs	28,581	239	100.0	99	96	90						34.7	33.7	31.6			

1/ VEHICLE TYPE 230000 IS A 3-AXLE SINGLE UNIT TRUCK.

2/ EACH GROSS WEIGHT GROUP INCLUDES THE LOWER LIMIT AND ALL WEIGHTS UP TO, BUT NOT INCLUDING, THE UPPER LIMIT.

3/ THIS GROUP INCLUDES TRUCKS THAT DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.

TABLE 68. WEIGHT DISTRIBUTION SUMMARY BY LOAD STATUS FOR 1975
2-AXLE TRACTOR WITH 1-AXLE SEMITRAILER

UNITED STATES				UNITED STATES													
VEHICLE TYPE 321000 ^{1/}				(EMPTY VEHICLES)							VEHICLE TYPE 321000						
GROSS WEIGHT GROUP ^{2/}	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
06K - 08K	6,100	1	.1	26	23	12						42.6	37.7	19.7			
08K - 10K	8,487	3	.2	35	31	19						40.9	36.6	22.4			
10K - 12K	10,978	9	.5	40	43	27						36.7	38.8	24.5			
12K - 14K	13,164	25	1.4	44	49	39						33.7	37.0	29.3			
14K - 16K	15,057	65	3.5	51	55	45						33.9	36.5	29.6			
16K - 18K	17,014	149	8.1	52	65	53						30.5	38.5	31.0			
18K - 20K	19,022	205	11.2	64	70	56						33.6	36.8	29.6			
20K - 25K	22,529	854	46.6	74	84	67						32.8	37.5	29.7			
25K - 30K	26,319	413	22.8	84	100	84						31.1	37.4	31.5			
30K - 35K	31,755	84	4.6	91	119	108						28.5	37.3	34.1			
35K - 40K	37,308	12	.7	92	149	133						24.5	39.8	35.6			
40K - 45K	40,900	2	.1	96	186	128						23.3	45.4	31.3			
45K - 50K	45,100	1	.1	73	183	195						16.2	40.6	43.2			
50K - 55K	53,800	1	.1	116	206	214						21.6	38.4	39.9			
55K - 60K	56,400	1	.1	189	200	175						33.5	35.5	31.0			
60K - 65K	61,300	1	.1	123	245	245						20.1	40.0	40.0			
ALL WGTs	22,794	1,831	100.0	73	85	70						31.9	37.5	30.6			

VEHICLE TYPE 321000 ^{1/}				(LOADED VEHICLES)							VEHICLE TYPE 321000						
GROSS WEIGHT GROUP ^{2/}	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
06K - 08K	7,633	3	.1	25	28	24						32.8	36.2	31.0			
08K - 10K	9,100	4	.1	41	33	18						44.8	36.0	19.2			
10K - 12K	11,140	5	.1	34	40	37						30.9	35.9	33.2			
12K - 14K	13,079	14	.4	36	59	36						27.2	45.3	27.5			
14K - 16K	15,072	18	.5	45	54	51						30.1	35.8	34.1			
16K - 18K	16,941	69	1.9	50	65	55						29.3	38.1	32.5			
18K - 20K	19,058	158	4.2	56	76	58						29.4	39.9	30.7			
20K - 25K	22,707	653	17.5	66	90	71						29.2	39.7	31.1			
25K - 30K	27,559	916	24.6	75	111	89						27.1	40.4	32.5			
30K - 35K	32,299	865	23.2	79	130	113						24.6	40.4	35.1			
35K - 40K	37,219	604	16.2	85	151	137						22.8	40.5	36.7			
40K - 45K	42,098	287	7.7	90	169	162						21.4	40.2	38.4			
45K - 50K	47,146	92	2.5	99	189	183						21.0	40.2	38.8			
50K - 55K	52,110	20	.5	102	215	203						19.6	41.3	39.0			
55K - 60K	56,140	5	.1	119	228	214						21.2	40.6	38.1			
60K - 65K	62,680	5	.1	121	244	261						19.3	39.0	41.7			
65K - 70K	65,000	1	.1	62	317	271						9.5	48.8	41.7			
70K - 75K	73,150	2	.1	91	304	337						12.4	41.6	46.0			
75K - 80K	89,400	1	.1	82	108	704						9.2	12.1	78.7			
80K - 85K	92,700	1	.1	83	122	722						9.0	13.2	77.9			
120K OR >	267,000	1	.1	830	950	890						31.1	35.6	33.3			
ALL WGTs	30,595	3,724	100.0	77	123	106						25.0	40.2	34.8			

VEHICLE TYPE 321000 ^{1/}				(OTHER VEHICLES) ^{3/}							VEHICLE TYPE 321000						
GROSS WEIGHT GROUP ^{2/}	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT						
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
10K - 12K	10,500	1	7.7	27	57	21						25.7	54.3	20.0			
12K - 14K	12,000	1	7.7	28	64	28						23.3	53.3	23.3			
20K - 25K	20,667	3	23.1	76	67	63						36.9	32.6	30.5			
25K - 30K	28,725	4	30.8	76	118	94						26.5	40.9	32.6			
30K - 35K	32,700	2	15.4	68	146	113						20.8	44.6	34.6			
35K - 40K	36,800	1	7.7	52	136	180						14.1	37.0	48.9			
50K - 55K	51,200	1	7.7	123	198	191						24.0	38.7	37.3			
ALL WGTs	27,138	13	100.0	69	109	93						25.5	40.2	34.3			

^{1/} VEHICLE TYPE 321000 IS A COMBINATION OF A 2-AXLE TRACTOR PULLING A 1-AXLE SEMITRAILER.

^{2/} EACH GROSS WEIGHT GROUP INCLUDES THE LOWER LIMIT AND ALL WEIGHTS UP TO, BUT NOT INCLUDING, THE UPPER LIMIT.

^{3/} THIS GROUP INCLUDES TRUCKS THAT DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.

TABLE 6D. WEIGHT DISTRIBUTION SUMMARY BY LOAD STATUS FOR 1975
2-AXLE TRACTOR WITH 1-AXLE SEMITRAILER
PLUS 2-AXLE FULL TRAILER

UNITED STATES

UNITED STATES

VEHICLE TYPE 521200 1/

(EMPTY VEHICLES)

VEHICLE TYPE 521200

GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT											
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)					
18K - 20K	19,100	2	.3	64	42	30	30	26										33.5	22.0	15.4	15.7	13.4
20K - 25K	23,631	108	16.2	76	59	34	35	31										32.3	25.1	14.6	14.8	13.3
25K - 30K	27,521	306	45.9	80	68	43	44	40										29.0	24.7	15.7	15.9	14.6
30K - 35K	32,022	151	22.7	85	78	53	54	50										26.4	24.2	16.7	16.9	15.8
35K - 40K	36,936	53	8.0	85	91	67	65	60										23.1	24.7	18.1	17.7	16.4
40K - 45K	42,041	27	4.1	87	107	81	77	68										20.8	25.5	19.2	18.3	16.2
45K - 50K	46,877	13	2.0	92	116	94	90	76										19.6	24.8	20.1	19.2	16.3
50K - 55K	51,900	1	.2	94	119	100	113	93										18.1	22.9	19.3	21.8	17.9
55K - 60K	57,900	1	.2	90	100	141	110	138										15.5	17.3	24.4	19.0	23.8
60K - 65K	62,350	2	.3	91	140	119	124	150										14.6	22.5	19.0	19.9	24.1
65K - 70K	67,300	1	.2	94	191	171	98	119										14.0	28.4	25.4	14.6	17.7
75K - 80K	75,000	1	.2	73	180	172	160	165										9.7	24.0	22.9	21.3	22.0
ALL WGTs	29,919	666	100.0	81	74	49	49	45										27.2	24.7	16.5	16.5	15.2

VEHICLE TYPE 521200 1/

(LOADED VEHICLES)

VEHICLE TYPE 521200

GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT											
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)					
20K - 25K	22,889	9	.3	70	63	37	30	29										30.5	27.6	16.2	13.2	12.5
25K - 30K	28,177	30	1.0	77	67	48	46	43										27.4	23.9	17.0	16.5	15.1
30K - 35K	32,608	76	2.5	83	85	55	53	49										25.6	26.2	16.9	16.3	15.1
35K - 40K	37,612	119	4.0	86	100	70	63	57										22.9	26.5	18.7	16.8	15.1
40K - 45K	42,607	148	5.0	90	114	86	73	63										21.1	26.9	20.2	17.2	14.7
45K - 50K	47,576	190	6.4	91	131	104	80	69										19.2	27.5	22.0	16.8	14.6
50K - 55K	52,510	236	7.9	92	136	116	95	86										17.5	25.9	22.2	18.0	16.4
55K - 60K	57,557	330	11.1	93	145	129	108	100										16.2	25.2	22.3	18.8	17.4
60K - 65K	62,449	387	13.0	93	154	141	120	116										14.9	24.7	22.6	19.3	18.5
65K - 70K	67,550	416	13.9	94	162	152	134	133										14.0	24.0	22.5	19.9	19.6
70K - 75K	72,453	454	15.2	95	168	161	150	151										13.1	23.2	22.2	20.8	20.8
75K - 80K	77,008	430	14.4	92	176	171	166	165										11.9	22.8	22.3	21.5	21.5
80K - 85K	82,383	94	3.2	98	189	185	178	175										11.9	22.9	22.4	21.6	21.2
85K - 90K	87,387	38	1.3	98	199	193	191	192										11.3	22.8	22.1	21.9	21.9
90K - 95K	92,625	16	.5	100	207	207	205	207										10.8	22.3	22.4	22.1	22.3
95K - 100K	97,513	8	.3	100	231	225	211	209										10.2	23.6	23.1	21.7	21.4
100K-105K	102,350	2	.1	112	273	224	202	214										10.9	26.7	21.8	19.7	20.9
ALL WGTs	62,536	2,983	100.0	93	152	138	124	119										14.8	24.3	22.1	19.8	19.1

VEHICLE TYPE 521200 1/

(OTHER VEHICLES) 3/

VEHICLE TYPE 521200

GROSS WEIGHT GROUP 2/	AVERAGE GROSS WEIGHT	VEHICLES IN SAMPLE	% OF TOTAL SAMPLE	AVERAGE AXLE WEIGHTS (IN 100#)							AVERAGE AXLE WT AS % OF AVERAGE GROSS WT												
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(2)	(3)	(4)	(5)	(6)	(7)						
40K - 45K	43,150	2	66.7	89	105	101	76	62										20.5	24.2	23.4	17.5	14.4	
50K - 55K	51,400	1	33.3	93	100	105	107	109											18.1	19.5	20.4	20.8	21.2
ALL WGTs	45,900	3	100.0	90	103	102	86	78											19.6	22.4	22.3	18.7	16.9

1/ VEHICLE TYPE 521200 IS A COMBINATION OF A 2-AXLE TRACTOR PULLING A 1-AXLE SEMITRAILER AND A 2-AXLE FULL TRAILER.

2/ EACH GROSS WEIGHT GROUP INCLUDES THE LOWER LIMIT AND ALL WEIGHTS UP TO, BUT NOT INCLUDING, THE UPPER LIMIT.

3/ THIS GROUP INCLUDES TRUCKS THAT DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.

TABLE 7A. GROSS VEHICLE WEIGHTS BY VEHICLE TYPE, BODY TYPE, AND LOAD STATUS
3-AXLE TRACTOR PLUS A 2-AXLE SEMITRAILER

DATA YEAR 1975

RANGE WEIGHT ^{2/}	VEHICLE TYPE = 332000 ^{1/}			BODY TYPE = 21 - PLATFORM OR FLAT BED			
	SAMPLE TOTAL	COUNT EMPTY	PERCENT	COUNT LOADED	PERCENT	COUNT OTHER ^{3/}	PERCENT
000-002K							
002-004K							
004-006K							
006-008K							
008-010K							
010-012K							
012-014K	1			1	100.00		
014-016K	1	1	100.00				
016-018K	3	2	66.67	1	33.33		
018-020K	18	17	94.44	1	5.56		
020-022K	70	70	100.00				
022-024K	272	262	96.32	10	3.68		
024-026K	679	661	97.35	18	2.65		
026-028K	1,334	1,294	97.00	39	2.92	1	.07
028-030K	1,294	1,215	93.89	79	6.11		
030-032K	743	646	86.94	97	13.06		
032-034K	496	363	73.19	133	26.81		
034-036K	373	208	55.76	165	44.24		
036-038K	277	117	42.24	158	57.04	2	.72
038-040K	269	69	25.65	199	73.98	1	.37
040-042K	247	46	18.62	198	80.16	3	1.21
042-044K	226	27	11.95	199	88.05		
044-046K	228	7	3.07	219	96.05	2	.88
046-048K	239	8	3.35	230	96.23	1	.42
048-050K	249	8	3.21	240	96.39	1	.40
050-052K	257	5	1.95	250	97.28	2	.78
052-054K	280	4	1.43	274	97.86	2	.71
054-056K	312	4	1.28	306	98.08	2	.64
056-058K	365	1	.27	363	99.45	1	.27
058-060K	380			378	99.47	2	.53
060-062K	461	1	.22	458	99.35	2	.43
062-064K	471	1	.21	470	99.79		
064-066K	562	4	.71	555	98.75	3	.53
066-068K	680	2	.29	678	99.71		
068-070K	839	2	.24	836	99.64	1	.12
070-072K	916	5	.55	910	99.34	1	.11
072-074K	728	1	.14	726	99.73	1	.14
074-076K	438	1	.23	436	99.54	1	.23
076-078K	269			268	99.63	1	.37
078-080K	172	1	.58	170	98.84	1	.58
080-082K	97			97	100.00		
082-084K	57			57	100.00		
084-086K	39	1	2.56	38	97.44		
086-088K	22			22	100.00		
088-090K	14			14	100.00		
090-092K	17			17	100.00		
092-094K	12			12	100.00		
094-096K	10			10	100.00		
096-098K	10			10	100.00		
098-100K	3			3	100.00		
100K +	15			15	100.00		
TOTALS	14,445	5,054	34.99	9,360	64.80	31	.21

^{1/} VEHICLE TYPE 332000 IS A COMBINATION OF A 3-AXLE TRACTOR PULLING A 2-AXLE SEMITRAILER.

^{2/} EACH WEIGHT RANGE GROUP INCLUDES THE LOWER LIMIT AND ALL WEIGHTS UP TO, BUT NOT INCLUDING, THE UPPER LIMIT.

^{3/} THIS GROUP INCLUDES TRUCKS THAT DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.

TABLE 7B. GROSS VEHICLE WEIGHTS BY VEHICLE TYPE, BODY TYPE, AND LOAD STATUS
3-AXLE TRACTOR PLUS A 2-AXLE SEMITRAILER

DATA YEAR 1975

RANGE WEIGHT ^{2/}	VEHICLE TYPE = 332000 ^{1/}			BODY TYPE = 41 - NON-INSULATED VANS			
	SAMPLE TOTAL	COUNT EMPTY	PERCENT	COUNT LOADED	PERCENT	COUNT OTHER ^{3/}	PERCENT
000-007K							
002-004K							
004-006K							
006-008K							
008-010K							
010-012K							
012-014K							
014-016K							
016-018K	3	3	100.00				
018-020K	13	12	92.31	1	7.69		
020-022K	76	74	97.37	2	2.63		
022-024K	169	156	92.31	13	7.69		
024-026K	594	535	90.07	57	9.60	2	.34
026-028K	1,650	1,503	91.09	147	8.91		
028-030K	1,822	1,593	87.43	228	12.51	1	.05
030-032K	1,367	1,045	76.44	321	23.48	1	.07
032-034K	1,214	778	64.09	435	35.83	1	.08
034-036K	1,082	518	47.87	564	52.13		
036-038K	972	360	37.04	611	62.86	1	.10
038-040K	977	243	24.87	730	74.72	4	.41
040-042K	569	155	16.00	814	84.00		
042-044K	905	69	7.62	835	92.27	1	.11
044-046K	972	80	8.23	892	91.77		
046-048K	986	33	3.35	951	96.45	2	.20
048-050K	1,086	36	3.31	1,048	96.50	2	.18
050-052K	1,107	14	1.26	1,089	98.37	4	.36
052-054K	1,195	14	1.17	1,180	98.74	1	.08
054-056K	1,213	13	1.07	1,197	98.68	3	.25
056-058K	1,226	14	1.14	1,209	98.61	3	.24
058-060K	1,226	12	.98	1,213	98.94	1	.08
060-062K	1,206	13	1.08	1,191	98.76	2	.17
062-064K	1,260	6	.48	1,253	99.44	1	.08
064-066K	1,339	8	.60	1,330	99.33	1	.07
066-068K	1,520	4	.26	1,513	99.54	3	.20
068-070K	1,819	6	.33	1,811	99.56	2	.11
070-072K	1,749	7	.40	1,741	99.54	1	.06
072-074K	1,204	3	.25	1,200	99.67	1	.08
074-076K	685	4	.58	679	99.12	2	.29
076-078K	439	5	1.14	433	98.63	1	.23
078-080K	287	1	.35	284	98.95	2	.70
080-082K	215			215	100.00		
082-084K	142	3	2.11	139	97.89		
084-086K	99			99	100.00		
086-088K	77	2	2.60	74	96.10	1	1.30
088-090K	44			44	100.00		
090-092K	32			32	100.00		
092-094K	19			19	100.00		
094-096K	13			13	100.00		
096-098K	10	1	10.00	9	90.00		
098-100K	4			4	100.00		
100K +	15	2	13.33	13	86.67		
TOTALS	33,002	7,325	22.20	25,633	77.67	44	.13

^{1/} VEHICLE TYPE 332000 IS A COMBINATION OF A 3-AXLE TRACTOR PULLING A 2-AXLE SEMITRAILER.

^{2/} EACH WEIGHT RANGE GROUP INCLUDES THE LOWER LIMIT AND ALL WEIGHTS UP TO, BUT NOT INCLUDING, THE UPPER LIMIT.

^{3/} THIS GROUP INCLUDES TRUCKS THAT DO NOT CARRY A PAYLOAD, BUT ARE HEAVIER THAN EMPTY VEHICLES, I.E., TRUCKS MOUNTED WITH EQUIPMENT, UTILITY COMPANY SERVICE TRUCKS, ETC.

TABLE 8A

PERCENTAGE OF GASOLINE AND DIESEL ENGINES BY TRUCK TYPE AND CLASS OF OPERATION

TOTAL ROADS
1975

CLASS OF OPERATION	TRUCK TYPE *		TRACTOR TRAILER COMBINATIONS				
	SINGLE UNIT	4 OR MORE AXLES	3-AXLE	4-AXLE	5-AXLE		
PRIVATE							
GASOLINE ENGINE	#	3244	147	622	946	541	
	%	44.65	20.94	25.12	12.16	1.86	
DIESEL ENGINE	#	4022	555	1854	6834	28589	
	%	55.35	79.06	74.88	87.84	98.14	
ICC-REG							
GASOLINE ENGINE	#	463	41	426	484	383	
	%	25.54	28.28	16.67	4.68	0.67	
DIESEL ENGINE	#	1350	104	2129	9854	56784	
	%	26.84	71.72	83.33	95.32	99.33	
NON-ICC-REG							
GASOLINE ENGINE	#	392	5	81	97	93	
	%	34.94	7.46	21.04	7.11	1.32	
DIESEL ENGINE	#	730	62	304	1268	6956	
	%	65.06	92.54	78.96	92.89	98.68	
OTHER							
GASOLINE ENGINE	#	98	0	39	50	30	
	%	54.75	0.00	29.32	13.51	1.07	
DIESEL ENGINE	#	81	5	94	320	2766	
	%	45.25	100.00	70.68	86.49	98.93	
TOTAL							
GASOLINE ENGINE	#	4197	193	1168	1577	1047	
	%	40.43	21.00	21.05	7.94	1.09	
DIESEL ENGINE	#	6183	726	4381	18276	95095	
	%	59.57	79.00	78.95	92.06	98.91	

* TRUCK TYPE CATEGORIES ARE BROKEN DOWN INTO THE FOLLOWING VEHICLE TYPE CODES:
 SINGLE UNIT 2-AXLE INCLUDES: 200000 210000 220000
 3-AXLE INCLUDES: 230000
 4 OR MORE AXLES INCLUDES: 240000 250000

TRACTOR TRAILER COMBINATIONS
 3-AXLE INCLUDES: 321000
 4-AXLE INCLUDES: 331000 322000
 5-AXLE INCLUDES: 332000 521200 323000

TABLE 8B

UNITED STATES

PERCENTAGE OF GASOLINE AND DIESEL ENGINES BY TRUCK TYPE AND CLASS OF OPERATION

INTERSTATE RURAL ROADS
1975

CLASS OF OPERATION	TRUCK TYPE *					
	SINGLE UNIT			TRACTOR TRAILER COMBINATIONS		
	2-AXLE	3-AXLE	4 OR MORE AXLES	3-AXLE	4-AXLE	5-AXLE
PRIVATE						
GASOLINE #	16271	1076	28	253	354	188
ENGINE %	93.68	47.17	15.47	21.14	10.52	1.27
DIESEL #	1098	1205	153	944	3012	14613
ENGINE %	6.32	52.83	84.53	78.86	89.48	98.73
ICC-REG						
GASOLINE #	1053	164	10	147	164	152
ENGINE %	69.78	22.87	16.67	11.97	3.06	0.41
DIESEL #	456	553	50	1081	5188	36541
ENGINE %	30.22	77.13	83.33	88.03	96.94	99.59
NON-ICC-REG						
GASOLINE #	1431	132	1	30	34	37
ENGINE %	88.61	40.37	8.33	15.54	5.68	1.08
DIESEL #	184	195	11	163	565	3382
ENGINE %	11.39	59.63	91.67	84.46	94.32	98.92
OTHER						
GASOLINE #	569	52	0	21	25	15
ENGINE %	98.27	63.41	0.00	25.61	11.11	0.78
DIESEL #	10	30	4	61	200	1899
ENGINE %	1.73	36.59	100.00	74.39	88.89	99.22
TOTAL						
GASOLINE #	19324	1424	39	451	577	392
ENGINE %	91.70	41.80	15.18	16.70	6.05	0.69
DIESEL #	1746	1983	218	2249	8965	56435
ENGINE %	8.30	58.20	84.82	83.30	93.95	99.31

* TRUCK TYPE CATEGORIES ARE BROKEN DOWN INTO THE FOLLOWING VEHICLE TYPE CODES:

SINGLE UNIT 2-AXLE INCLUDES: 200000 210000 220000
 3-AXLE INCLUDES: 230000
 4 OR MORE AXLES INCLUDES: 240000 250000

TRACTOR TRAILER COMBINATIONS

3-AXLE INCLUDES: 321000
 4-AXLE INCLUDES: 331000 322000
 5-AXLE INCLUDES: 332000 521200 323000

TABLE 8C

PERCENTAGE OF GASOLINE AND DIESEL ENGINES BY TRUCK TYPE AND CLASS OF OPERATION

MAIN RURAL ROADS
1975

CLASS OF OPERATION	SINGLE UNIT	TRACTOR TRAILER COMBINATIONS				
		2-AXLE	3-AXLE	4 OR MORE AXLES	3-AXLE	4-AXLE
PRIVATE						
GASOLINE #	51236	2662	121	495	776	456
ENGINE %	95.67	47.96	21.68	24.96	12.22	1.80
DIESEL #	2320	2888	437	1488	5572	24886
ENGINE %	4.33	52.04	78.32	75.04	87.78	98.20
ICC-REG						
GASOLINE #	2073	322	38	238	337	289
ENGINE %	72.10	24.67	31.40	13.02	4.07	0.56
DIESEL #	802	983	83	1590	7948	51255
ENGINE %	27.90	75.33	68.60	86.98	95.93	99.44
NON-ICC-REG						
GASOLINE #	3424	326	5	62	77	71
ENGINE %	90.39	34.28	9.80	19.81	6.90	1.11
DIESEL #	364	625	46	251	1039	6314
ENGINE %	9.61	65.72	90.20	80.19	93.10	98.89
OTHER						
GASOLINE #	1227	68	0	29	40	25
ENGINE %	97.54	55.74	0.00	26.85	12.31	0.97
DIESEL #	31	54	5	79	285	2554
ENGINE %	2.46	44.26	100.00	73.15	87.69	99.03
TOTAL						
GASOLINE #	57960	3378	164	824	1230	841
ENGINE %	94.28	42.61	22.31	19.47	7.65	0.98
DIESEL #	3517	4550	571	3408	14844	85009
ENGINE %	5.72	57.39	77.69	80.53	92.35	99.02

* TRUCK TYPE CATEGORIES ARE BROKEN DOWN INTO THE FOLLOWING VEHICLE TYPE CODES:
 SINGLE UNIT 2-AXLE INCLUDES: 200000 210000 220000
 3-AXLE INCLUDES: 230000
 4 OR MORE AXLES INCLUDES: 240000 250000

TRACTOR TRAILER COMBINATIONS
 3-AXLE INCLUDES: 321000
 4-AXLE INCLUDES: 331000 322000
 5-AXLE INCLUDES: 332000 323000

UNITED STATES

TABLE 8D

PERCENTAGE OF GASOLINE AND DIESEL ENGINES BY TRUCK TYPE AND CLASS OF OPERATION

URBAN ROADS
1975

CLASS OF OPERATION	TRUCK TYPE *	SINGLE UNIT					TRACTOR TRAILER COMBINATIONS				
		2-AXLE	3-AXLE	4 OR MORE AXLES	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE	
PRIVATE											
GASOLINE ENGINE %	#	22537	549	26	125	169	85				
	%	95.58	32.85	18.31	25.51	11.85	2.25				
DIESEL ENGINE %	#	1043	1122	116	365	1257	3689				
	%	4.42	67.15	81.69	74.49	88.15	97.75				
ICC-REG											
GASOLINE ENGINE %	#	1249	136	3	188	147	92				
	%	74.84	27.47	12.50	26.04	7.20	1.65				
DIESEL ENGINE %	#	420	359	21	534	1894	5471				
	%	25.16	72.53	87.50	73.96	92.80	98.35				
NON-ICC-REG											
GASOLINE ENGINE %	#	1190	58	0	19	19	22				
	%	89.47	36.71	0.00	26.39	7.66	3.31				
DIESEL ENGINE %	#	140	100	16	53	229	642				
	%	10.53	63.29	100.00	73.61	92.34	96.69				
OTHER											
GASOLINE ENGINE %	#	781	30	0	10	10	5				
	%	98.74	52.63	0.00	40.00	22.22	2.31				
DIESEL ENGINE %	#	10	27	0	15	35	211				
	%	1.26	47.37	0.00	60.00	77.78	97.69				
TOTAL											
GASOLINE ENGINE %	#	25757	773	29	342	345	204				
	%	94.11	32.47	15.93	26.13	9.18	2.00				
DIESEL ENGINE %	#	1613	1608	153	967	3415	10013				
	%	5.89	67.53	84.07	73.87	90.82	98.00				

* TRUCK TYPE CATEGORIES ARE BROKEN DOWN INTO THE FOLLOWING VEHICLE TYPE CODES:
SINGLE UNIT 2-AXLE INCLUDES: 20000 210000 220000
3-AXLE INCLUDES: 230000
4 OR MORE AXLES INCLUDES: 240000 250000

TRACTOR TRAILER COMBINATIONS
3-AXLE INCLUDES: 321000
4-AXLE INCLUDES: 331000 322000
5-AXLE INCLUDES: 332000 521200 323000

TABLE 9
REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 01

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
CONNECTICUT	75	5.0	5.6	12.3	24.5	24.9	27.7	32.1
	74	5.6	6.3	12.5	25.5	25.2	30.7	35.6
	73	5.3	6.9	12.7	28.3	25.7	30.2	34.9
	72	4.9	5.5	12.5	26.1	24.3	29.0	33.0
	71	4.9	6.1	12.4	27.4	23.0	29.2	35.0
MAINE	75	4.6	7.2	11.0	19.1	22.5	24.8	28.4
	74	4.6	6.3	10.7	19.8	20.5	25.6	29.1
	73	4.4	6.1	10.9	19.8	21.9	28.6	34.2
	72	4.4	5.5	10.8	19.5	21.5	25.8	30.2
	71	4.4	6.2	10.7	19.4	22.3	25.4	30.3
MASSACHUSETTS	75	4.5	5.1	10.0	27.8	21.4	26.1	30.9
	74	4.5	6.0	11.5	28.9	22.3	25.8	31.0
	73	4.3	5.4	10.8	26.4	20.1	25.8	30.4
	72	4.1	5.2	10.6	25.8	20.5	25.6	30.2
	71	4.1	5.2	10.3	25.3	20.6	25.2	29.5
NEW HAMPSHIRE	75	5.1	8.7	12.2	26.2	23.2	31.9	34.0
	74	4.8	9.0	11.4	24.2	20.7	30.2	32.2
	73	4.8	5.8	11.0	23.8	20.8	28.7	34.4
	72	4.9	7.1	11.1	25.3	23.4	30.1	34.6
	71	4.5	6.8	11.1	25.0	20.8	31.1	35.3
NEW JERSEY	75	5.9	6.8	12.8	26.4	26.3	31.2	35.9
	74	5.8	6.4	12.7	27.5	26.0	30.5	35.9
	73	5.6	6.6	12.9	27.0	25.3	30.5	34.7
	72	5.4	6.7	12.8	26.3	25.3	29.9	34.1
	71	5.9	7.8	12.8	26.8	25.7	30.0	35.2
NEW YORK	75	5.1	6.3	11.2	22.9	20.7	25.4	28.7
	74	5.1	6.3	11.2	22.9	20.7	25.4	28.7
	73	4.8	6.5	11.6	22.3	21.8	27.0	30.5
	72	4.8	6.4	11.2	24.0	22.1	27.0	29.9
	71	4.2	5.3	10.7	22.9	21.8	25.8	29.0
RHODE ISLAND	75	5.3	8.4	11.0	26.9	25.1	29.7	34.9
	74	5.3	8.6	13.1	15.0	24.3	39.9	49.4
	73	5.3	6.4	11.4	30.0	23.4	29.3	33.2
	72	4.9	6.3	12.0	27.6	25.3	28.9	32.6
	71	4.4	6.9	9.3	24.1	24.9	27.8	32.7
VERMONT	75	4.6	5.4	10.8	21.8	21.7	27.4	30.6
	74	4.6	5.4	10.8	21.8	21.7	27.4	30.6
	73	4.3	5.4	10.8	21.1	23.5	25.9	28.8
	72	4.3	5.4	10.8	21.1	23.5	25.9	28.8
	71	4.4	5.6	10.5	19.5	22.8	25.7	29.2
PUERTO RICO	75	5.4	5.9	10.6	31.5	26.7	37.6	43.5
	74	5.4	5.9	10.6	31.5	26.7	37.6	43.5
	73	5.4	5.9	10.6	31.5	26.7	37.6	43.5
	72	4.6	7.2	10.8	26.4	26.1	39.8	46.1
	71	4.6	7.2	10.8	26.4	26.1	39.8	46.1

TABLE 9

REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 03

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT				TRACTOR - SEMITRAILER COMBINATIONS		
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
DELAWARE	75	5.4	6.9	12.4	24.4	25.7	32.7	40.3
	74	5.4	6.9	12.4	24.4	25.7	32.7	40.3
	73	5.3	6.3	11.8	25.1	23.9	33.9	39.3
	72	5.3	7.3	11.0	21.9	23.8	27.0	33.8
	71	4.9	6.2	11.1	19.8	22.7	26.8	33.1
MARYLAND	75	5.5	6.0	12.6	26.8	25.9	29.6	34.4
	74	5.5	6.0	12.6	26.8	25.9	29.6	34.4
	73	5.6	7.4	12.4	24.2	25.3	28.5	33.9
	72	5.6	7.4	12.4	24.2	25.3	28.5	33.9
	71	5.7	8.3	12.1	24.7	25.6	28.7	33.5
PENNSYLVANIA	75	5.1	6.7	9.4	22.5	22.5	27.7	32.3
	74	5.1	6.7	9.4	22.5	22.5	27.7	32.3
	73	5.3	6.8	11.7	22.7	23.8	28.5	32.8
	72	4.7	5.5	10.2	20.4	22.4	28.1	34.2
	71	4.6	6.6	10.3	19.4	22.3	25.4	30.3
VIRGINIA	75	4.4	5.2	10.8	19.6	22.7	25.2	29.1
	74	4.4	5.1	10.8	19.4	28.0	26.1	28.8
	73	4.4	5.1	10.8	19.1	22.0	25.5	29.0
	72	4.3	6.0	10.4	18.5	22.1	25.5	29.0
	71	4.4	4.9	10.0	17.9	23.2	24.9	29.1
WEST VIRGINIA	75	5.2	6.1	10.6	20.9	25.9	29.3	33.1
	74	5.3	6.5	11.0	20.3	24.8	28.8	33.4
	73	5.5	7.3	10.9	20.8	25.4	29.2	33.6
	72	5.1	7.3	10.4	21.3	23.8	28.5	33.0
	71	5.6	6.8	11.6	22.2	27.9	31.2	34.2
DISTRICT OF COLUMBIA	75	7.1	13.6	14.2	29.3	32.0	29.9	33.6
	74	7.1	13.6	14.2	29.3	32.0	29.9	33.6
	73	7.1	13.6	14.2	29.3	32.0	29.9	33.6
	72	6.5	11.5	0.0	28.9	23.9	28.7	31.7
	71	5.7	11.2	0.0	28.8	22.6	27.7	32.2

TABLE 9
 REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
 REGION 04

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT				TRACTOR - SEMITRAILER COMBINATIONS		
		PANEL PICKUP	2-AXLF 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ALABAMA	75	4.6	6.6	9.4	17.0	22.3	24.0	27.6
	74	4.6	6.3	9.4	17.5	21.8	23.7	26.9
	73	4.5	4.9	9.4	16.7	20.1	23.1	26.6
	72	4.6	5.6	9.4	17.3	20.4	22.9	26.6
	71	4.5	7.7	9.2	17.2	19.2	22.6	26.8
FLORIDA	75	4.4	5.0	10.4	18.0	22.1	24.5	30.4
	74	4.4	5.0	10.4	18.0	22.1	24.5	30.4
	73	4.4	5.0	10.4	18.0	22.1	24.5	30.4
	72	4.3	5.9	10.0	18.9	22.3	25.0	31.1
	71	4.3	5.9	10.0	18.9	22.3	25.0	31.1
GEORGIA	75	4.9	7.8	10.9	21.6	24.9	28.4	36.2
	74	4.9	7.8	10.9	21.6	24.9	28.4	36.2
	73	4.6	5.3	10.8	22.3	25.1	27.0	32.7
	72	4.4	5.8	10.3	21.4	22.4	25.6	31.5
	71	4.2	6.0	9.9	19.5	23.9	25.3	31.2
KENTUCKY	75	4.7	5.5	10.4	18.1	23.8	26.1	30.0
	74	4.6	6.7	10.6	19.2	24.0	25.7	30.0
	73	4.6	6.0	10.3	18.2	23.7	25.6	29.1
	72	4.9	5.7	10.4	18.7	22.3	25.8	29.1
	71	4.6	6.3	10.0	16.0	22.0	25.4	28.3
MISSISSIPPI	75	4.7	5.8	10.8	19.8	23.1	25.7	29.0
	74	4.5	5.4	10.6	16.9	22.7	24.3	28.2
	73	5.0	7.3	10.5	17.5	21.5	25.1	28.6
	72	4.8	11.2	11.0	17.2	21.1	25.4	28.9
	71	4.9	10.5	10.3	18.2	21.3	24.3	29.4
NORTH CAROLINA	75	4.9	6.1	10.5	19.2	23.5	26.3	30.3
	74	4.8	6.3	10.8	19.4	24.4	26.4	30.5
	73	4.7	7.1	10.7	19.5	23.8	26.3	30.5
	72	4.3	5.7	10.3	18.3	23.5	25.9	29.9
	71	4.2	5.5	10.3	18.5	22.9	25.6	30.2
SOUTH CAROLINA	75	4.8	5.3	10.7	22.2	25.2	27.6	31.6
	74	5.0	5.7	11.1	23.4	24.2	28.0	31.1
	73	4.8	6.3	10.4	23.0	24.2	28.0	30.9
	72	4.9	6.5	10.4	22.5	24.3	28.2	31.1
	71	4.8	5.1	10.3	21.4	22.6	28.2	31.1
TENNESSEE	75	4.9	5.8	10.0	19.0	21.5	27.2	31.4
	74	4.8	5.7	9.5	19.6	24.6	27.3	31.5
	73	5.1	6.1	9.7	18.5	23.4	26.6	31.1
	72	4.8	6.0	9.7	18.7	23.6	25.8	30.5
	71	5.1	4.8	10.2	19.5	21.3	26.0	31.6

TABLE 9

REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 05

STATE	YFAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ILLINOIS	75	4.9	5.7	10.7	19.4	21.6	25.8	28.8
	74	4.9	5.9	10.4	18.1	21.7	25.5	28.7
	73	4.6	8.0	10.0	17.9	20.8	24.3	28.6
	72	4.7	5.9	10.5	17.1	21.8	24.9	28.5
	71	4.6	6.6	10.5	18.4	22.2	24.6	28.2
INDIANA	75	4.6	5.8	10.5	16.5	21.9	25.4	29.5
	74	4.6	5.8	10.5	16.5	21.9	25.4	29.5
	73	4.4	5.4	10.1	16.6	22.5	25.1	29.1
	72	4.5	4.8	9.6	17.2	22.2	25.6	30.0
	71	4.2	5.2	10.0	16.5	20.1	23.2	27.4
MICHIGAN	75	4.9	5.7	10.5	21.2	20.5	25.2	31.0
	74	4.9	5.7	10.5	21.2	20.5	25.2	31.0
	73	4.7	5.7	10.6	19.8	20.0	25.4	31.2
	72	4.5	5.7	10.3	18.9	21.2	25.2	30.1
	71	4.5	6.1	10.6	19.9	20.8	24.9	30.1
MINNESOTA	75	0.0	17.7	12.1	20.5	20.1	25.4	28.5
	74	0.0	0.0	11.6	19.4	21.0	25.4	29.4
	73	4.7	6.0	11.6	18.4	20.7	25.6	28.8
	72	4.5	5.6	11.0	18.1	19.6	25.9	29.0
	71	4.5	5.5	10.5	18.4	19.7	23.8	27.5
OHIO	75	4.6	5.3	10.0	17.7	23.4	26.3	31.2
	74	4.6	5.3	10.0	17.7	23.4	26.3	31.2
	73	4.6	5.4	10.4	17.7	23.7	26.4	30.7
	72	4.6	5.4	9.9	17.6	23.4	26.9	31.1
	71	4.9	6.0	10.7	17.9	23.6	26.4	31.9
WISCONSIN	75	5.1	6.2	11.3	18.5	22.4	26.2	30.8
	74	5.0	5.7	11.1	18.8	22.4	26.0	29.9
	73	4.9	8.2	10.4	18.7	22.6	25.4	31.1
	72	4.8	5.9	10.5	18.7	21.8	25.8	30.8
	71	4.8	7.0	10.7	19.2	21.9	25.4	29.9

TABLE 9
REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 06

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ARKANSAS	75	4.5	5.6	10.5	19.5	20.2	24.2	29.5
	74	4.9	0.0	10.1	17.8	21.4	23.2	29.1
	73	5.2	7.1	10.5	17.0	19.8	24.2	28.5
	72	4.7	7.2	10.5	17.4	22.4	23.9	29.7
	71	4.2	9.0	9.8	16.1	20.7	22.3	28.1
LOUISIANA	75	4.9	7.7	10.7	19.2	23.0	27.3	32.7
	74	4.8	5.6	10.9	17.3	24.0	25.8	32.0
	73	4.8	5.9	10.9	18.3	25.7	25.1	31.9
	72	4.7	6.3	10.8	18.5	22.8	25.0	32.3
	71	4.9	6.2	10.7	18.2	24.3	23.5	32.0
NEW MEXICO	75	5.3	6.7	11.4	23.0	27.2	31.2	36.9
	74	5.3	7.4	11.5	23.0	25.8	31.1	36.8
	73	4.9	6.1	10.9	21.9	24.3	30.9	35.3
	72	4.7	5.5	10.1	20.7	25.2	29.2	34.5
	71	5.0	6.4	11.5	22.7	26.8	30.1	36.1
OKLAHOMA	75	5.5	0.0	10.8	17.5	22.8	26.2	30.6
	74	4.8	6.4	11.2	18.4	23.3	26.2	30.5
	73	4.6	5.3	10.5	18.3	21.5	25.0	29.6
	72	4.6	6.2	10.7	16.9	21.9	25.0	30.8
	71	4.3	6.7	10.8	18.2	21.3	25.5	30.5
TEXAS	75	5.5	6.3	10.7	14.8	20.4	21.4	26.0
	74	5.6	6.2	10.8	17.1	21.1	22.0	26.4
	73	5.0	7.8	10.1	16.4	21.5	23.0	27.4
	72	5.0	7.1	10.1	17.4	21.2	22.6	27.6
	71	4.5	6.4	10.0	16.5	20.2	22.5	27.7

TABLE 9

REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 07

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
IOWA	75	4.6	5.3	10.7	18.5	22.9	27.2	30.3
	74	4.6	5.6	10.9	18.2	23.2	27.0	30.8
	73	4.6	5.4	10.5	17.6	22.5	25.8	30.1
	72	4.6	5.2	10.5	17.3	21.6	25.1	30.2
	71	4.5	5.1	10.2	16.7	21.0	25.1	29.8
KANSAS	75	4.7	0.0	10.3	17.5	20.4	25.1	28.9
	74	4.6	6.5	10.6	17.5	20.2	24.5	28.4
	73	4.5	7.6	10.1	17.6	21.0	25.6	28.0
	72	4.5	6.7	10.6	16.5	21.1	24.1	28.3
	71	4.4	4.8	9.6	16.5	21.8	23.9	28.1
MISSOURI	75	5.2	5.1	10.9	18.0	22.6	25.7	30.3
	74	5.5	6.3	11.3	17.8	22.4	26.4	30.4
	73	5.0	5.5	10.2	17.7	23.2	26.3	29.1
	72	4.7	5.5	10.2	16.6	22.0	24.8	29.0
	71	4.7	5.5	10.2	16.6	22.0	24.8	29.0
NEBRASKA	75	5.0	5.7	11.1	17.2	19.5	24.7	29.0
	74	5.0	5.7	11.1	17.2	19.5	24.7	29.0
	73	4.8	6.6	11.0	18.0	20.5	23.4	29.0
	72	4.6	7.0	10.1	16.9	19.9	24.9	31.4
	71	4.6	4.6	9.9	16.6	20.4	24.1	31.1

TABLE 9
REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 08

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
COLORADO	75	5.4	7.9	10.9	22.5	22.0	29.9	33.8
	74	5.5	6.4	10.5	20.1	24.6	28.7	33.3
	73	5.7	10.3	10.6	20.0	24.7	28.9	33.1
	72	4.7	7.8	9.5	18.0	20.9	23.6	29.2
	71	4.7	7.8	9.5	18.0	20.9	23.6	29.2
MONTANA	75	0.0	5.3	12.2	19.9	23.1	26.0	31.1
	74	10.2	0.0	11.6	20.7	20.7	27.7	29.9
	73	5.0	5.4	10.4	18.5	21.6	25.2	30.6
	72	4.7	0.0	10.7	18.3	19.9	24.9	30.0
	71	4.6	5.8	10.1	19.8	24.7	26.2	29.8
NORTH DAKOTA	75	3.2	5.2	12.7	16.8	23.4	23.5	28.3
	74	4.1	4.9	11.3	17.9	23.3	25.8	29.6
	73	4.6	5.6	10.6	18.6	21.9	26.0	27.7
	72	4.8	5.2	10.6	16.9	21.7	25.8	27.4
	71	4.5	5.5	10.0	16.6	21.1	25.5	26.4
SOUTH DAKOTA	75	4.7	5.5	10.4	17.4	20.7	25.4	28.8
	74	4.5	5.4	10.4	17.0	19.6	23.6	28.4
	73	4.5	6.2	10.1	16.6	20.4	23.0	28.7
	72	4.5	5.4	9.8	17.4	21.1	23.1	29.3
	71	4.7	5.3	9.8	16.9	22.0	24.0	30.4
UTAH	75	5.0	7.2	10.0	19.2	17.2	23.8	30.7
	74	5.0	7.2	10.0	19.2	17.2	23.8	30.7
	73	4.2	6.0	7.5	14.9	14.4	19.9	28.8
	72	4.2	6.0	7.5	14.9	14.4	19.9	28.8
	71	5.4	5.5	9.4	19.5	16.4	25.4	31.9
WYOMING	75	5.3	0.0	9.8	29.2	17.1	28.4	30.2
	74	5.0	11.0	0.0	24.2	20.9	26.3	30.3
	73	5.2	10.6	0.0	26.1	19.3	25.5	28.8
	72	5.0	9.6	0.0	32.3	18.4	24.5	28.8
	71	5.0	9.6	0.0	32.3	18.4	24.5	28.8

TABLE 9
REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 09

STATE	YEAR	VEHICLE TYPES				TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	SINGLE UNIT	3-AXLE	3-AXLE	4-AXLE	4-AXLE	5-AXLE
ARIZONA	75	5.0	5.1	10.7	20.8	22.3	27.6	29.6		
	74	4.6	6.0	10.8	18.7	23.5	23.4	25.9		
	73	4.8	5.7	10.0	23.2	21.4	30.6	38.7		
	72	4.6	5.3	9.6	21.8	20.9	32.5	38.3		
	71	4.7	6.6	10.1	20.7	20.7	31.5	39.8		
CALIFORNIA	75	4.4	7.4	10.2	18.5	20.7	25.7	30.3		
	74	4.4	7.4	10.2	18.5	20.7	25.7	30.3		
	73	4.5	7.8	10.5	18.7	20.0	25.8	30.8		
	72	4.4	4.9	10.4	17.5	19.9	24.2	30.0		
	71	4.4	6.9	10.6	17.4	19.7	25.7	30.3		
HAWAII	75	4.8	5.8	11.0	25.0	24.8	31.3	41.0		
	74	4.6	5.4	10.8	24.7	24.2	31.0	42.7		
	73	4.4	5.6	10.4	21.9	19.2	30.8	46.1		
	72	4.3	5.6	11.2	22.2	21.4	29.2	40.2		
	71	4.4	5.6	11.0	23.8	22.2	29.2	36.8		
NEVADA	75	5.1	5.5	10.7	19.7	21.4	28.9	31.1		
	74	5.1	5.5	10.7	19.7	21.4	28.9	31.1		
	73	5.3	7.4	10.3	18.9	22.9	27.3	30.2		
	72	5.3	7.4	10.3	18.9	22.9	27.3	30.2		
	71	4.9	5.3	9.2	19.3	20.5	25.9	30.3		

TABLE 9
REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 10

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS					
		PANEL PICKUP	SINGLE UNIT		VEHICLE TYPES		3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE
			2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE
ALASKA	75	4.6	0.0	9.8	17.5	19.2	21.2	32.9				
	74	4.6	0.0	9.8	17.5	19.2	21.2	32.9				
	73	4.6	0.0	9.8	17.5	19.2	21.2	32.9				
	72	4.8	0.0	11.0	20.4	18.8	23.4	33.1				
	71	4.8	0.0	11.0	20.4	18.8	23.4	33.1				
IDAHO	75	0.0	4.7	10.1	20.1	20.2	25.4	29.2				
	74	0.0	0.0	10.0	19.1	19.7	24.0	29.0				
	73	0.0	0.0	10.0	18.4	19.2	22.5	28.7				
	72	4.6	5.7	9.5	18.2	18.4	22.7	28.6				
	71	4.4	5.8	9.9	18.5	19.5	23.3	28.8				
OREGON	75	5.1	6.2	10.2	19.5	18.9	21.4	29.0				
	74	4.9	5.7	10.3	19.3	19.7	19.6	28.8				
	73	4.7	5.9	9.8	19.1	20.1	23.9	28.5				
	72	4.7	5.8	10.2	18.6	19.6	22.3	28.7				
	71	4.6	6.0	10.1	19.5	19.5	23.6	28.5				
WASHINGTON	75	5.1	0.0	10.1	19.8	20.6	26.8	29.2				
	74	4.8	0.0	10.1	19.5	21.3	25.4	28.1				
	73	4.3	0.0	10.7	19.2	22.0	25.6	28.7				
	72	4.8	0.0	9.8	18.5	21.2	22.8	28.5				
	71	4.5	0.0	9.9	18.4	20.0	25.7	28.7				

TABLE 9

REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
ALL REGIONS

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
UNITED STATES	75	4.9	6.2	10.8	20.4	22.8	26.8	30.8
	74	4.9	6.3	10.8	20.1	22.8	26.7	30.7
	73	4.8	6.5	10.8	20.0	22.5	26.7	30.7
	72	4.6	6.1	10.5	19.4	22.3	26.4	30.4
	71	4.6	5.8	10.5	19.4	22.3	26.1	30.2

TABLE 10
REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 01

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TIRE	SINGLE UNIT	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE		
CONNECTICUT	75	6.1	7.1	15.5	38.7	31.5	44.4	62.2			
	74	6.5	7.9	16.5	38.6	31.1	46.5	64.1			
	73	6.7	7.7	16.3	45.4	32.2	46.1	63.8			
	72	6.0	6.8	15.8	41.3	32.0	45.5	62.2			
	71	5.9	7.1	16.9	40.6	31.7	50.3	65.5			
MAINE	75	5.5	7.3	15.1	36.7	26.9	38.3	54.2			
	74	5.4	8.0	15.2	37.9	26.3	39.6	57.2			
	73	5.3	6.5	16.0	40.7	30.5	47.5	65.7			
	72	5.1	7.4	16.4	41.3	31.1	44.7	61.1			
	71	5.6	6.6	15.2	40.9	31.5	44.4	59.8			
MASSACHUSETTS	75	5.2	6.3	14.6	47.5	32.3	39.3	61.7			
	74	5.6	6.3	15.2	45.1	26.7	38.6	61.2			
	73	5.5	7.2	14.8	48.9	29.1	40.8	64.4			
	72	4.9	6.5	15.2	49.9	29.0	41.6	61.4			
	71	5.1	6.3	14.5	48.6	31.0	42.9	62.4			
NEW HAMPSHIRE	75	7.0	7.4	17.2	46.5	31.0	46.3	70.5			
	74	6.0	6.6	17.5	45.8	27.9	45.5	71.5			
	73	5.4	6.4	16.7	47.2	29.4	45.4	73.0			
	72	6.0	5.7	16.6	47.0	28.4	47.8	77.2			
	71	5.1	6.0	16.5	45.4	30.1	51.0	71.6			
NEW JERSEY	75	6.9	8.1	17.4	46.4	32.8	45.0	63.4			
	74	7.0	7.9	17.1	54.0	33.3	46.4	64.0			
	73	6.6	8.2	17.4	51.6	34.5	47.0	64.9			
	72	6.3	8.2	17.0	49.0	35.1	46.5	64.1			
	71	7.0	8.7	17.5	47.4	36.0	48.4	65.6			
NEW YORK	75	6.4	7.6	15.2	45.6	31.9	39.2	57.8			
	74	6.4	7.6	15.2	45.6	31.9	39.2	57.8			
	73	5.7	7.2	15.2	42.9	31.2	41.2	60.3			
	72	6.1	7.4	15.6	44.3	30.6	42.5	59.3			
	71	4.9	6.6	15.4	44.3	31.1	42.6	59.1			
RHODE ISLAND	75	6.4	7.8	16.1	44.3	31.7	44.3	64.7			
	74	5.9	14.0	15.3	44.7	31.4	42.1	57.7			
	73	5.9	7.3	15.3	50.8	35.1	49.9	67.2			
	72	5.9	9.1	18.1	40.1	32.8	49.3	66.0			
	71	5.6	8.1	15.7	35.3	36.1	47.8	61.8			
VERMONT	75	5.2	8.3	16.8	43.0	28.8	46.3	64.7			
	74	5.2	8.3	16.8	43.0	28.8	46.3	64.7			
	73	5.2	6.5	16.4	42.0	29.4	45.6	64.7			
	72	5.2	6.5	16.4	42.0	29.4	45.6	64.7			
	71	4.9	6.2	15.6	43.0	31.4	46.4	63.7			
PUERTO RICO	75	5.7	9.9	19.3	60.3	41.6	67.9	100.6			
	74	5.7	9.9	19.3	60.3	41.6	67.9	100.6			
	73	5.7	9.9	19.3	60.3	41.6	67.9	100.6			
	72	5.9	8.7	20.1	53.3	44.6	71.0	86.5			
	71	5.9	8.7	20.1	53.3	44.6	71.0	86.5			

TABLE 10
REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 03

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS					
		PANEL PICKUP	SINGLE UNIT		3-AXLE		3-AXLE	4-AXLE	5-AXLE			
			2-AXLE 4-TIRE	2-AXLE 6-TIRE								
DELAWARE	75	5.9	7.8	18.1	54.7	32.3	52.0	76.9				
	74	5.9	7.8	18.1	54.7	32.3	52.0	76.9				
	73	6.7	7.2	16.6	51.5	32.7	51.7	76.3				
	72	5.8	9.2	15.8	48.6	36.8	45.2	66.8				
	71	5.4	9.5	16.3	47.6	33.6	45.4	67.3				
MARYLAND	75	6.7	7.5	17.1	49.4	33.7	45.9	67.9				
	74	6.7	7.5	17.1	49.4	33.7	45.9	67.9				
	73	6.7	8.4	17.1	48.9	33.4	46.2	67.4				
	72	6.7	8.4	17.1	48.9	33.4	46.2	67.4				
	71	6.6	8.5	17.1	46.5	35.8	49.8	68.2				
PENNSYLVANIA	75	5.9	10.3	13.3	36.6	29.8	41.1	59.5				
	74	5.9	10.3	13.3	36.6	29.8	41.1	59.5				
	73	6.2	7.5	16.2	37.7	31.3	43.0	61.9				
	72	5.6	7.0	14.5	35.0	30.2	43.2	60.0				
	71	5.7	8.2	14.8	33.1	28.3	39.7	56.2				
VIRGINIA	75	5.4	6.4	15.2	38.4	33.2	39.0	58.8				
	74	5.4	7.0	15.5	39.3	30.6	38.9	59.7				
	73	5.7	7.2	15.4	40.1	30.0	40.2	59.3				
	72	5.6	7.0	15.7	39.6	30.9	40.4	59.3				
	71	5.5	6.8	15.4	38.0	31.5	41.3	60.0				
WEST VIRGINIA	75	6.9	7.7	15.6	40.7	31.3	41.8	62.6				
	74	6.6	7.8	14.8	37.6	30.8	43.3	64.1				
	73	6.8	7.5	14.7	38.8	32.8	44.1	62.9				
	72	6.7	7.6	15.0	40.9	32.3	44.9	64.0				
	71	6.5	8.2	15.9	37.2	34.5	47.8	67.3				
DISTRICT OF COLUMBIA	75	0.0	18.0	18.3	48.6	28.9	39.8	65.0				
	74	0.0	18.0	18.3	48.6	28.9	39.8	65.0				
	73	0.0	18.0	18.3	48.6	28.9	39.8	65.0				
	72	10.3	16.1	10.1	47.6	29.9	41.1	60.0				
	71	7.7	15.1	0.0	46.2	26.2	38.9	56.9				

TABLE 10
REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 04

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ALABAMA	75	6.1	6.6	15.1	33.0	31.2	37.8	57.5
	74	6.4	6.9	14.8	36.1	28.8	36.1	55.3
	73	5.9	6.8	14.9	33.0	29.2	38.0	54.4
	72	6.0	6.9	14.9	39.3	28.4	38.4	55.6
	71	5.7	6.8	15.3	39.2	28.7	40.5	57.9
FLORIDA	75	5.1	5.7	15.5	38.3	31.0	55.1	59.3
	74	5.1	5.7	15.5	38.3	31.0	55.1	59.3
	73	5.1	5.7	15.5	38.3	31.0	55.1	59.3
	72	5.1	6.8	15.2	38.3	31.1	57.2	59.5
	71	5.1	6.8	15.2	38.3	31.1	57.2	59.5
GEORGIA	75	5.8	8.3	15.7	38.8	33.6	54.1	69.2
	74	5.8	8.3	15.7	38.8	33.6	54.1	69.2
	73	5.7	7.2	15.6	40.7	31.3	46.5	63.6
	72	5.3	6.9	15.7	38.7	32.4	47.2	60.5
	71	4.8	6.8	15.5	39.3	32.8	45.9	59.8
KENTUCKY	75	5.8	6.7	15.2	33.1	30.9	40.6	60.8
	74	5.8	8.0	15.4	36.0	30.9	41.3	60.5
	73	5.5	7.7	15.6	33.4	29.3	40.2	59.7
	72	5.7	6.6	15.4	31.9	31.3	40.1	59.9
	71	5.5	7.0	15.4	33.2	31.8	41.5	59.1
MISSISSIPPI	75	5.4	7.5	15.4	32.8	31.6	41.9	60.2
	74	5.2	6.2	14.9	32.5	30.9	41.8	61.4
	73	5.8	8.4	15.4	30.4	33.1	42.8	61.3
	72	6.1	16.0	15.8	31.4	32.1	42.7	61.0
	71	6.3	0.0	15.7	33.4	32.4	45.2	61.3
NORTH CAROLINA	75	5.8	7.3	15.3	36.0	29.5	38.6	58.7
	74	5.7	7.1	15.6	36.3	30.1	39.2	58.1
	73	5.8	8.6	15.7	36.5	30.7	40.3	59.9
	72	5.9	7.2	15.6	36.6	31.3	40.5	58.1
	71	5.6	6.9	15.6	38.9	30.8	40.9	58.8
SOUTH CAROLINA	75	5.9	6.8	15.9	45.0	30.1	44.7	62.5
	74	6.1	6.9	16.6	43.4	31.8	42.8	63.6
	73	5.9	8.1	15.4	44.0	31.1	44.8	62.5
	72	6.1	7.9	16.3	38.5	31.2	44.2	62.2
	71	6.0	6.7	15.8	38.1	31.8	46.3	65.2
TENNESSEE	75	5.9	6.8	14.7	42.0	31.3	41.2	60.6
	74	5.9	6.8	14.2	41.9	31.9	42.8	63.3
	73	5.8	7.2	14.7	42.0	32.2	40.5	62.6
	72	6.0	6.9	15.4	45.2	32.8	41.7	61.3
	71	6.0	5.9	15.1	40.7	31.9	42.2	62.9

TABLE 10

REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 05

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ILLINOIS	75	5.8	6.8	15.4	34.7	31.3	39.6	59.7
	74	5.9	7.0	15.3	33.1	31.0	38.5	59.3
	73	5.4	14.9	15.7	36.0	30.1	39.9	57.9
	72	5.4	9.2	14.0	35.7	30.5	39.5	58.7
	71	5.6	7.3	15.0	35.1	30.4	39.3	58.7
INDIANA	75	5.8	6.4	14.3	33.5	30.0	38.6	59.8
	74	5.8	6.4	14.3	33.5	30.0	38.6	59.8
	73	5.2	6.5	14.6	31.0	29.8	39.6	59.9
	72	5.5	5.7	14.2	34.3	31.2	40.3	59.5
	71	5.0	6.2	14.5	32.8	28.7	38.0	57.5
MICHIGAN	75	5.9	6.0	15.0	32.2	28.8	37.7	57.6
	74	5.9	6.0	15.0	32.2	28.8	37.7	57.6
	73	5.6	6.6	14.7	31.5	28.0	38.6	58.7
	72	5.3	6.7	14.8	32.2	30.2	38.0	55.7
	71	5.3	6.7	14.5	32.4	29.6	39.2	57.8
MINNESOTA	75	0.0	0.0	16.0	36.6	26.4	37.5	62.5
	74	0.0	0.0	16.2	36.4	29.0	38.5	61.9
	73	5.7	8.6	15.5	35.6	29.2	38.3	62.0
	72	5.2	6.6	16.0	35.7	28.4	37.2	60.7
	71	5.1	6.7	15.8	35.0	28.5	38.4	61.5
OHIO	75	6.0	7.4	18.4	36.2	35.5	42.6	60.6
	74	6.0	7.4	18.4	36.2	35.5	42.6	60.6
	73	6.1	7.4	19.0	35.7	36.3	42.5	59.8
	72	5.8	7.4	18.4	36.7	35.2	43.9	60.9
	71	5.5	6.9	15.9	36.6	32.4	41.8	60.2
WISCONSIN	75	6.4	7.9	15.6	31.2	30.5	39.6	60.7
	74	5.8	9.6	15.7	35.2	30.8	39.6	60.7
	73	5.8	8.3	15.2	35.1	30.4	40.3	61.4
	72	5.6	8.0	15.7	33.6	30.1	41.2	61.2
	71	5.8	9.0	15.6	35.5	31.1	40.9	61.9

TABLE 10
REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 06

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT				TRACTOR - SEMITRAILER COMBINATIONS		
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ARKANSAS	75	5.6	7.2	15.9	33.3	29.8	38.5	61.0
	74	5.7	0.0	14.9	33.9	30.0	39.8	58.5
	73	6.2	7.7	15.8	34.6	30.9	41.1	58.0
	72	5.6	8.9	15.6	30.5	28.8	40.4	58.6
	71	5.0	9.9	15.3	33.1	28.1	37.3	55.9
LOUISIANA	75	5.8	7.4	15.3	36.1	34.2	43.9	67.5
	74	5.7	7.0	15.5	35.1	32.8	47.8	70.1
	73	5.5	7.9	16.1	32.5	33.7	45.6	68.9
	72	5.5	7.8	15.6	34.4	31.7	53.0	70.0
	71	5.6	8.0	15.6	32.5	34.3	47.4	68.5
NEW MEXICO	75	6.7	8.8	18.7	36.4	34.3	49.4	72.3
	74	6.4	8.0	15.6	37.0	31.8	48.1	72.2
	73	6.2	8.8	16.0	32.7	32.5	47.1	71.5
	72	6.0	7.7	14.9	36.0	33.0	47.4	70.1
	71	6.0	7.9	15.4	39.4	34.5	50.4	71.8
OKLAHOMA	75	6.6	0.0	16.8	35.0	29.9	41.2	64.2
	74	5.9	9.0	16.1	34.5	31.4	40.6	62.9
	73	5.0	8.9	16.1	35.4	31.5	41.2	63.7
	72	5.8	11.3	15.3	34.5	31.2	42.7	64.3
	71	4.8	8.0	16.4	36.1	31.6	41.9	62.7
TEXAS	75	6.7	6.8	16.0	32.6	31.0	36.7	55.3
	74	6.8	8.9	16.1	31.7	30.2	40.7	55.9
	73	5.8	8.5	15.3	32.5	31.1	43.6	58.5
	72	6.2	7.6	16.0	32.6	30.1	39.5	55.0
	71	5.8	7.9	15.5	29.3	30.5	40.1	55.6

TABLE 10

REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 07

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
IOWA	75	5.3	6.6	15.2	35.3	29.7	40.5	61.9
	74	5.2	6.7	15.3	34.5	30.7	41.3	62.6
	73	5.3	6.6	15.3	35.9	30.3	41.3	62.2
	72	5.4	6.6	15.1	36.0	31.9	41.8	62.6
	71	5.6	6.7	15.1	35.9	32.2	42.2	62.9
KANSAS	75	5.8	8.2	14.9	33.7	28.6	40.6	62.5
	74	5.6	8.1	14.9	32.2	30.5	40.1	61.1
	73	5.9	6.8	15.5	36.4	29.9	40.9	61.9
	72	5.5	7.6	15.0	36.1	31.0	40.9	61.5
	71	5.5	7.4	15.8	34.5	31.4	42.4	62.0
MISSOURI	75	6.5	6.3	15.7	33.2	30.5	39.5	59.0
	74	6.8	8.1	16.4	37.0	31.9	40.7	59.9
	73	6.3	8.1	15.5	36.7	30.7	41.6	60.7
	72	5.9	7.5	15.4	35.2	31.5	40.5	58.8
	71	5.9	7.5	15.4	35.2	31.5	40.5	58.8
NEBRASKA	75	5.9	7.2	15.6	35.0	26.1	41.0	63.2
	74	5.9	7.2	15.6	35.0	26.1	41.0	63.2
	73	5.5	6.9	16.0	38.0	26.2	43.6	63.9
	72	5.4	6.7	15.0	32.5	26.6	40.6	63.8
	71	5.2	5.5	14.8	33.4	26.7	40.1	63.8

TABLE 10

REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 08

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT				TRACTOR - SEMITRAILER COMBINATIONS		
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
COLORADO	75	6.6	7.5	14.9	35.6	32.5	42.2	67.4
	74	6.3	7.6	14.9	35.3	35.0	44.8	66.3
	73	6.5	13.9	16.2	38.0	34.0	43.6	67.1
	72	5.7	8.2	14.4	33.3	30.2	41.7	62.3
	71	5.7	8.2	14.4	33.3	30.2	41.7	62.3
MONTANA	75	0.0	9.8	17.4	37.2	31.3	37.9	67.0
	74	5.3	8.7	16.3	37.7	32.0	41.1	65.7
	73	6.6	8.0	16.3	36.9	28.1	37.8	64.0
	72	4.8	9.9	16.4	34.6	31.2	39.5	64.4
	71	5.5	0.0	17.5	34.0	30.7	38.7	65.3
NORTH DAKOTA	75	0.0	6.0	16.9	33.0	28.6	38.6	63.7
	74	5.8	6.0	17.5	35.7	31.9	40.4	64.4
	73	5.7	7.0	16.1	33.6	30.4	39.0	64.9
	72	5.9	6.3	16.8	34.2	32.0	40.5	65.3
	71	6.0	7.0	17.1	33.4	31.7	41.4	66.7
SOUTH DAKOTA	75	6.0	7.8	17.1	35.3	29.8	37.9	63.5
	74	5.7	8.0	16.1	33.1	30.1	37.8	62.4
	73	5.9	7.0	16.5	34.8	31.3	38.7	63.1
	72	5.8	7.2	15.4	32.5	29.4	39.4	62.4
	71	6.1	6.3	15.8	31.8	29.6	39.2	62.8
UTAH	75	5.7	7.6	15.3	37.8	26.1	36.7	65.1
	74	5.7	7.6	15.3	37.8	26.1	36.7	65.1
	73	4.5	6.3	11.0	27.5	19.9	34.2	62.5
	72	4.5	6.3	11.0	27.5	19.9	34.2	62.5
	71	5.5	6.8	13.2	37.2	26.6	39.6	64.1
WYOMING	75	5.9	0.0	15.4	39.0	25.7	42.6	60.1
	74	6.4	15.3	0.0	33.5	28.2	41.4	61.1
	73	6.1	15.5	0.0	36.1	29.3	44.8	60.3
	72	6.1	14.7	0.0	33.2	30.4	42.1	59.6
	71	6.1	14.7	0.0	33.2	30.4	42.1	59.6

TABLE 10

REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
REGION 09

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT				TRACTOR - SEMITRAILER COMBINATIONS		
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ARIZONA	75	6.4	8.2	16.2	42.4	32.2	39.4	56.8
	74	5.6	7.0	15.1	39.4	29.2	37.4	51.6
	73	5.9	8.4	16.8	44.2	29.5	50.6	78.8
	72	5.5	7.3	16.5	42.4	31.6	52.0	79.5
	71	5.8	5.5	15.7	37.7	33.6	50.4	80.0
CALIFORNIA	75	5.7	6.0	14.4	30.1	27.0	35.8	61.5
	74	5.7	6.0	14.4	30.1	27.0	35.8	61.5
	73	5.2	7.3	14.5	29.8	27.4	37.5	61.6
	72	5.1	6.1	14.0	26.7	26.5	37.1	62.4
	71	4.9	12.9	14.1	29.4	26.8	37.1	62.4
HAWAII	75	5.9	6.7	15.0	47.5	31.3	63.0	78.1
	74	5.4	6.8	14.6	42.3	0.0	59.9	68.3
	73	5.3	6.6	13.8	39.6	31.1	54.8	81.1
	72	5.0	6.5	14.5	40.6	29.6	51.1	74.1
	71	5.3	6.7	14.8	41.0	29.9	49.2	69.1
NEVADA	75	6.1	0.0	16.1	36.5	34.6	42.1	66.3
	74	6.1	0.0	16.1	36.5	34.6	42.1	66.3
	73	6.7	7.2	15.4	38.4	32.2	42.3	66.5
	72	6.7	7.2	15.4	38.4	32.2	42.3	66.5
	71	7.1	7.4	15.7	39.1	33.2	44.2	67.1

TABLE 10
 REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
 REGION 10

STATE	YEAR	VEHICLE TYPES						
		SINGLE UNIT			TRACTOR - SEMITRAILER COMBINATIONS			
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ALASKA	75	6.2	0.0	15.6	33.6	22.5	41.4	54.2
	74	6.2	0.0	15.6	33.6	22.5	41.4	54.2
	73	6.2	0.0	15.6	33.6	22.5	41.4	54.2
	72	6.8	0.0	16.3	28.6	21.2	32.5	55.9
	71	6.8	0.0	16.3	28.6	21.2	32.5	55.9
IDAHO	75	8.3	6.4	15.0	38.0	29.2	37.6	66.4
	74	0.0	0.0	14.5	38.4	28.6	37.7	65.3
	73	0.0	0.0	14.8	38.3	28.8	39.0	66.1
	72	0.0	7.1	14.4	38.8	28.6	40.2	64.4
	71	5.2	6.9	15.2	34.6	30.4	39.7	64.9
OREGON	75	6.4	7.2	14.9	37.6	26.1	37.5	68.8
	74	7.4	7.1	15.0	34.3	27.2	35.9	68.2
	73	6.0	7.0	14.8	39.2	29.8	40.6	67.2
	72	5.4	6.9	14.7	35.6	26.7	37.9	67.7
	71	5.7	6.9	14.7	38.8	29.1	40.3	67.7
WASHINGTON	75	6.3	0.0	15.2	33.5	31.2	37.8	62.3
	74	6.4	0.0	15.4	34.2	32.3	39.4	60.1
	73	6.8	0.0	14.6	36.9	28.1	40.8	62.2
	72	6.3	0.0	14.1	35.1	29.5	39.5	62.8
	71	6.3	0.0	15.3	33.6	31.2	40.2	61.0

TABLE 10
 REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1971-1975
 ALL REGIONS

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS					
		PANEL PICKUP	SINGLE UNIT		3-AXLE		3-AXLE	4-AXLE	5-AXLE			
			2-AXLE 4-TIRE	2-AXLE 6-TIRE								
UNITED STATES	75	6.0	7.9	15.7	37.9	30.6	42.9	61.8				
	74	5.9	8.4	15.6	38.2	30.5	43.0	61.8				
	73	5.8	8.1	15.7	38.7	30.8	43.9	62.4				
	72	5.7	7.9	15.6	38.0	31.0	44.2	61.9				
	71	5.7	7.5	15.6	37.7	31.4	44.6	61.9				

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF ALABAMA NUMBER OF STATIONS = 17	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	2247	1.20	5333	1.12	153.0	0.89	816.1	1.00
3 AXLE OR MORE	487	1.22	962	0.94	578.0	0.61	556.0	0.57
ALL SINGLE UNIT TRKS	3585	1.05	31332	1.18	46.5	0.64	1452.9	0.76
TRACTOR SEMI TRLS								
3 AXLE	198	1.12	378	1.09	534.2	1.47	201.9	1.62
4 AXLE	825	1.16	1635	1.14	591.2	1.35	966.5	1.54
5 AXLE OR MORE	5052	1.32	12120	1.25	985.7	1.18	11946.4	1.48
ALL TRAC. SEMI TRLS	6075	1.29	14133	1.23	928.4	1.20	13114.8	1.49
ALL COMBINATIONS	6075	1.29	14133	1.23	928.4	1.20	13114.8	1.49
TOTAL TRUCKS	5660	1.19	45465	1.20	320.7	1.13	14567.7	1.36
STATE OF ARIZONA NUMBER OF STATIONS = 14								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	217	0.86	3616	0.92	196.1	1.02	708.9	0.95
3 AXLE OR MORE	80	1.02	971	1.22	1518.7	1.33	1474.6	1.63
ALL SINGLE UNIT TRKS	863	0.92	34955	1.05	65.3	1.26	2283.5	1.33
TRACTOR SEMI TRLS								
3 AXLE	32	1.03	643	1.39	455.8	1.11	293.1	1.56
4 AXLE	66	0.88	4141	3.72	618.7	1.26	2562.1	4.70
5 AXLE OR MORE	605	1.05	12198	1.04	1026.7	1.39	12523.7	1.45
ALL TRAC. SEMI TRLS	703	1.03	16982	1.27	905.4	1.29	15378.9	1.65
ALL COMBINATIONS	965	1.02	20674	1.17	954.2	1.19	19733.8	1.39
TOTAL TRUCKS	1828	0.97	55629	1.09	395.7	1.26	22017.3	1.38
STATE OF ARKANSAS NUMBER OF STATIONS = 16								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	690	1.08	5897	1.12	258.1	1.22	1522.2	1.38
3 AXLE OR MORE	222	1.14	1072	0.91	614.4	0.81	658.7	0.74
ALL SINGLE UNIT TRKS	1301	1.29	43994	1.14	114.4	1.25	5018.8	1.42
TRACTOR SEMI TRLS								
3 AXLE	88	0.86	1357	1.48	402.6	0.94	546.3	1.40
4 AXLE	301	0.86	2372	0.79	569.3	0.86	1350.3	0.68
5 AXLE OR MORE	2053	1.06	19625	1.05	1364.3	1.23	26775.3	1.29
ALL TRAC. SEMI TRLS	2442	1.02	23354	1.03	1227.4	1.20	28671.9	1.24
ALL COMBINATIONS	2493	1.02	23912	1.02	1231.7	1.24	29499.0	1.28
TOTAL TRUCKS	3794	1.10	67906	1.10	508.2	1.18	34517.8	1.30
STATE OF COLORADO NUMBER OF STATIONS = 12								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	363	0.96	3757	1.24	128.5	1.10	482.7	1.37
3 AXLE OR MORE	107	1.18	659	1.19	616.5	0.88	538.1	1.05
ALL SINGLE UNIT TRKS	1061	1.15	32174	1.22	41.1	1.07	1329.8	1.31
TRACTOR SEMI TRLS								
3 AXLE	34	1.06	222	1.40	482.4	0.72	107.1	1.02
4 AXLE	710	9.59	338	1.10	689.2	0.82	233.0	0.91
5 AXLE OR MORE	810	1.00	7611	1.06	1893.9	1.13	14414.4	1.20
ALL TRAC. SEMI TRLS	915	1.00	8171	1.07	1806.5	1.11	14754.5	1.20
ALL COMBINATIONS	995	1.00	9190	1.05	1802.2	1.15	16598.4	1.21
TOTAL TRUCKS	2056	1.07	41364	1.18	433.2	1.03	17928.2	1.22
STATE OF CONNECTICUT NUMBER OF STATIONS = 10								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	1100	1.20	8163	1.21	202.7	0.76	1654.9	0.93
3 AXLE OR MORE	183	1.34	1228	1.38	2568.0	1.26	3153.5	1.74
ALL SINGLE UNIT TRKS	2071	1.16	31099	1.39	198.5	0.93	4930.3	1.30
TRACTOR SEMI TRLS								
3 AXLE	152	0.98	1003	0.71	676.4	1.16	678.5	0.83
4 AXLE	769	1.20	7611	1.24	1862.9	1.31	14178.2	1.62
5 AXLE OR MORE	1367	1.13	13877	1.20	1725.6	1.07	23646.0	1.26
ALL TRAC. SEMI TRLS	2288	1.14	22491	1.18	1725.4	1.17	38802.7	1.38
ALL COMBINATIONS	2288	1.14	22491	1.18	1725.4	1.17	38802.7	1.38
TOTAL TRUCKS	4357	1.15	53590	1.29	816.1	1.06	43733.0	1.37

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF HAWAII NUMBER OF STATIONS = 4	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	391	0.00	2188	0.00	206.4	0.00	451.5	0.00
3 AXLE OR MORE	145	0.00	497	0.00	1768.2	0.00	878.8	0.00
ALL SINGLE UNIT TRKS	660	165.00	17807	0.00	78.0	0.00	1390.1	0.00
TRACTOR SEMI TRLRS								
3 AXLE	16	0.00	78	0.00	666.7	0.00	52.0	0.00
4 AXLE	76	0.00	231	0.00	4461.4	0.00	1030.6	0.00
5 AXLE OR MORE	138	0.00	472	0.00	3078.1	0.00	1452.9	0.00
ALL TRAC. SEMI TRLRS	230	0.00	781	0.00	3231.2	0.00	2535.5	0.00
ALL COMBINATIONS	239	0.00	1295	0.00	3327.8	0.00	4426.9	0.00
TOTAL TRUCKS	999	249.75	19102	0.00	303.2	0.00	5817.0	0.00
STATE OF IDAHO NUMBER OF STATIONS = 15	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	1277	0.92	3828	0.96	195.5	1.15	748.4	0.99
3 AXLE OR MORE	400	0.95	863	0.94	325.9	1.03	712.7	0.97
ALL SINGLE UNIT TRKS	1693	0.93	5158	0.96	284.8	1.02	1475.9	0.99
TRACTOR SEMI TRLRS								
3 AXLE	102	1.00	193	0.84	514.3	1.30	98.3	1.09
4 AXLE	118	0.86	257	0.83	622.4	1.14	160.0	0.94
5 AXLE OR MORE	1425	0.95	3805	0.99	1828.0	1.15	6955.7	1.13
ALL TRAC. SEMI TRLRS	1645	0.94	4255	0.97	1697.9	1.16	7215.0	1.13
ALL COMBINATIONS	2040	0.95	5527	0.98	1597.6	1.11	8818.6	1.09
TOTAL TRUCKS	3723	0.94	10685	0.97	963.8	1.10	10294.5	1.08
STATE OF ILLINOIS NUMBER OF STATIONS = 17	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	580	0.99	5587	1.13	138.8	1.00	775.3	1.13
3 AXLE OR MORE	151	0.82	1364	1.16	518.8	1.28	707.6	1.50
ALL SINGLE UNIT TRKS	1956	0.93	32011	1.15	48.5	1.09	1552.1	1.27
TRACTOR SEMI TRLRS								
3 AXLE	119	0.97	763	0.83	414.1	1.07	316.0	0.89
4 AXLE	322	0.96	2197	0.89	510.5	1.11	1121.6	0.99
5 AXLE OR MORE	2606	1.17	20908	1.10	1101.0	1.01	23020.3	1.11
ALL TRAC. SEMI TRLRS	3057	1.13	23868	1.06	1024.7	1.03	24457.9	1.10
ALL COMBINATIONS	2260	1.16	25576	1.08	1010.9	1.02	25857.6	1.11
TOTAL TRUCKS	5216	1.06	57587	1.12	476.0	0.99	27409.7	1.12
STATE OF IOWA NUMBER OF STATIONS = 18	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	2234	0.81	3587	0.76	147.4	1.10	528.7	0.84
3 AXLE OR MORE	1074	0.85	1892	0.78	510.6	1.22	966.1	0.95
ALL SINGLE UNIT TRKS	7955	0.80	26018	1.08	63.9	0.90	1652.2	0.97
TRACTOR SEMI TRLRS								
3 AXLE	383	0.97	583	1.02	401.8	0.95	234.2	0.97
4 AXLE	1077	0.81	1726	0.97	561.2	0.91	968.6	0.89
5 AXLE OR MORE	10612	0.86	16558	0.92	1333.1	0.98	22073.6	0.91
ALL TRAC. SEMI TRLRS	12072	0.86	18867	0.92	1234.5	0.98	23276.4	0.91
ALL COMBINATIONS	12865	0.88	20537	0.96	1162.0	0.95	23849.4	0.91
TOTAL TRUCKS	20820	0.85	46555	1.02	548.3	0.89	25501.6	0.92
STATE OF KANSAS NUMBER OF STATIONS = 15	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	401	0.76	3148	1.16	152.2	0.97	479.3	1.14
3 AXLE OR MORE	109	0.91	538	1.01	450.5	0.93	242.4	0.95
ALL SINGLE UNIT TRKS	842	0.77	22337	1.13	35.8	0.91	798.4	1.03
TRACTOR SEMI TRLRS								
3 AXLE	42	0.55	261	1.06	409.7	0.82	106.9	0.87
4 AXLE	105	0.49	848	1.13	605.9	1.08	513.8	1.22
5 AXLE OR MORE	828	0.61	6347	0.90	1410.8	1.08	8954.6	0.98
ALL TRAC. SEMI TRLRS	975	0.59	7456	0.93	1284.8	1.06	9575.3	0.99
ALL COMBINATIONS	1084	0.57	8369	0.93	1285.3	1.07	10755.7	1.00
TOTAL TRUCKS	1926	0.65	30706	1.07	376.4	0.93	11554.1	1.00

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF KENTUCKY NUMBER OF STATIONS = 11	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	1187	0.96	13699	1.04	186.5	0.85	2554.8	0.89
3 AXLE OR MORE	213	0.75	2559	1.08	459.3	0.79	1175.2	0.86
ALL SINGLE UNIT TRKS	1803	0.71	55773	1.09	68.7	0.77	3825.0	0.84
TRACTOR SEMI TRLRS								
3 AXLE	183	0.87	1881	0.79	403.0	0.96	758.1	0.78
4 AXLE	687	0.89	6953	0.84	547.6	0.82	3807.7	0.69
5 AXLE OR MORE	4229	1.00	48949	0.91	1343.8	1.02	65779.3	0.93
ALL TRAC. SEMI TRLRS	5099	0.98	57783	0.90	1217.4	1.01	70345.1	0.91
ALL COMBINATIONS	5139	0.98	58106	0.90	1214.6	1.01	70637.1	0.91
TOTAL TRUCKS	6942	0.89	113879	0.98	653.6	0.92	74462.1	0.91
STATE OF LOUISIANA NUMBER OF STATIONS = 13								
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	236	0.82	2778	0.98	167.8	1.06	466.2	1.05
3 AXLE OR MORE	33	0.50	443	0.88	576.2	1.26	255.3	1.12
ALL SINGLE UNIT TRKS	948	0.97	19642	1.05	39.1	1.00	766.3	1.07
TRACTOR SEMI TRLRS								
3 AXLE	26	0.89	345	1.06	477.0	1.15	164.6	1.23
4 AXLE	82	0.73	824	0.78	937.2	0.80	772.2	0.62
5 AXLE OR MORE	538	0.94	6656	0.93	1583.3	0.80	10538.4	0.74
ALL TRAC. SEMI TRLRS	646	0.90	7825	0.91	1465.1	0.80	11475.2	0.74
ALL COMBINATIONS	649	0.91	7849	0.92	1468.9	0.81	11543.3	0.74
TOTAL TRUCKS	1597	0.95	27491	1.01	447.4	0.74	12309.6	0.76
STATE OF MAINE NUMBER OF STATIONS = 7								
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	741	0.98	2331	1.30	202.9	1.07	473.1	1.40
3 AXLE OR MORE	258	0.91	686	0.78	987.9	1.04	677.7	0.82
ALL SINGLE UNIT TRKS	1570	1.08	11042	1.39	105.1	0.71	1169.0	0.99
TRACTOR SEMI TRLRS								
3 AXLE	63	0.87	76	0.90	336.9	1.38	25.6	1.24
4 AXLE	433	0.96	1042	1.24	574.5	0.89	598.6	1.10
5 AXLE OR MORE	1282	1.08	3210	1.34	806.4	0.95	2588.4	1.27
ALL TRAC. SEMI TRLRS	1778	1.04	4328	1.30	745.0	0.95	3212.6	1.24
ALL COMBINATIONS	1778	1.03	4328	1.30	745.0	0.95	3212.6	1.24
TOTAL TRUCKS	3348	1.06	15370	1.36	285.3	0.85	4381.6	1.16
STATE OF MASSACHUSETTS NUMBER OF STATIONS = 4								
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	220	2.38	3066	2.63	167.9	1.06	514.7	2.80
3 AXLE OR MORE	48	4.80	513	4.10	2253.8	1.83	1156.2	7.52
ALL SINGLE UNIT TRKS	437	3.16	11733	2.47	144.9	1.93	1694.9	4.87
TRACTOR SEMI TRLRS								
3 AXLE	19	2.11	241	2.80	717.9	6.65	173.0	18.60
4 AXLE	77	3.20	1433	4.10	942.6	2.25	1352.2	9.24
5 AXLE OR MORE	105	3.50	1637	4.11	1450.1	0.84	2373.7	3.45
ALL TRAC. SEMI TRLRS	201	3.19	3311	3.97	1181.1	1.17	3898.9	4.62
ALL COMBINATIONS	201	3.19	3311	3.97	1181.1	1.17	3898.9	4.62
TOTAL TRUCKS	638	3.17	15044	2.70	373.0	1.74	5593.8	4.69
STATE OF MINNESOTA NUMBER OF STATIONS = 8								
SINGLE UNIT TRUCKS								
2 AXLE & TIRE	369	1.29	2309	1.13	225.4	0.88	520.6	1.00
3 AXLE OR MORE	212	1.81	1424	1.05	792.6	1.05	1128.7	1.11
ALL SINGLE UNIT TRKS	583	1.45	27669	1.36	67.1	0.90	1859.4	1.21
TRACTOR SEMI TRLRS								
3 AXLE	36	0.90	209	1.04	237.7	0.49	49.7	0.51
4 AXLE	123	1.50	587	1.12	430.4	0.77	252.7	0.87
5 AXLE OR MORE	944	1.40	5843	1.32	1297.2	0.99	7579.8	1.32
ALL TRAC. SEMI TRLRS	1103	1.38	6639	1.29	1186.9	0.99	7882.2	1.28
ALL COMBINATIONS	1182	1.42	6727	1.21	1181.7	1.02	7952.1	1.24
TOTAL TRUCKS	1765	1.43	34396	1.33	285.1	0.94	9811.5	1.24

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF MISSISSIPPI NUMBER OF STATIONS = 15	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	417	0.71	3360	0.96	153.5	1.03	515.7	0.99
3 AXLE OR MORE	262	0.77	823	0.86	518.3	1.21	426.5	1.13
ALL SINGLE UNIT TRKS	1149	0.90	30901	1.07	32.4	0.99	1004.9	1.07
TRACTOR SEMI TRLRS								
3 AXLE	128	1.17	494	0.97	491.8	1.24	243.0	1.30
4 AXLE	459	0.97	1724	0.91	748.5	1.15	1290.4	1.06
5 AXLE OR MORE	2447	0.88	11259	0.91	1105.9	0.99	12451.5	0.91
ALL TRAC. SEMI TRLRS	3034	0.90	13477	0.91	1038.5	1.01	13984.9	0.92
ALL COMBINATIONS	3034	0.90	13477	0.91	1038.5	1.01	13984.9	0.92
TOTAL TRUCKS	4183	0.90	44378	1.02	337.9	0.91	14989.8	0.93
STATE OF MISSOURI NUMBER OF STATIONS = 12								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	424	1.50	3371	1.19	168.1	0.91	566.6	1.09
3 AXLE OR MORE	147	0.93	1154	1.14	401.1	0.57	462.9	0.65
ALL SINGLE UNIT TRKS	722	1.16	22977	1.13	47.8	0.74	1096.6	0.84
TRACTOR SEMI TRLRS								
3 AXLE	52	1.08	308	0.85	447.7	0.93	137.9	0.80
4 AXLE	204	1.18	1220	1.22	519.0	0.87	633.2	1.06
5 AXLE OR MORE	1350	1.40	11573	1.20	1107.2	0.96	12813.2	1.16
ALL TRAC. SEMI TRLRS	1606	1.35	13101	1.19	1037.0	0.96	13584.3	1.15
ALL COMBINATIONS	1732	1.36	14540	1.22	1046.2	0.96	15209.5	1.17
TOTAL TRUCKS	2454	1.29	37517	1.16	434.7	0.98	16305.1	1.14
STATE OF MONTANA NUMBER OF STATIONS = 23								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	427	0.73	2986	1.23	303.3	1.25	905.7	1.54
3 AXLE OR MORE	116	0.39	563	0.63	997.6	1.23	519.8	0.78
ALL SINGLE UNIT TRKS	553	0.62	3852	0.18	53.8	0.79	1443.3	1.04
TRACTOR SEMI TRLRS								
3 AXLE	70	0.82	148	1.11	890.7	1.56	131.8	1.73
4 AXLE	168	0.86	293	0.23	656.3	0.84	192.9	0.19
5 AXLE OR MORE	2004	0.96	4541	1.25	2133.0	1.14	9666.1	1.43
ALL TRAC. SEMI TRLRS	2242	0.95	4982	0.99	2009.1	1.28	10010.8	1.27
ALL COMBINATIONS	2655	0.93	6139	0.99	1990.4	1.23	12219.3	1.22
TOTAL TRUCKS	3208	0.86	9991	0.37	414.5	0.96	13662.6	1.20
STATE OF NEW HAMPSHIRE NUMBER OF STATIONS = 11								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	785	0.75	2988	0.89	331.9	0.97	991.8	0.78
3 AXLE OR MORE	190	0.82	481	0.77	2191.7	1.29	1054.2	0.99
ALL SINGLE UNIT TRKS	1369	0.88	17720	1.11	122.7	0.78	2153.6	0.86
TRACTOR SEMI TRLRS								
3 AXLE	83	0.90	409	1.30	709.6	2.36	290.2	3.09
4 AXLE	368	0.82	9770	8.30	1593.2	1.19	1556.5	0.99
5 AXLE OR MORE	681	0.97	1663	1.03	2392.8	1.03	3979.3	1.07
ALL TRAC. SEMI TRLRS	1132	0.91	3049	0.98	1910.5	1.10	5826.0	1.08
ALL COMBINATIONS	1132	0.91	3049	0.98	1910.5	1.10	5826.0	1.08
TOTAL TRUCKS	2501	0.89	20769	1.09	385.2	0.92	7979.6	1.01
STATE OF NEW JERSEY NUMBER OF STATIONS = 27								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	2901	1.02	17016	1.02	236.7	1.00	4028.0	1.02
3 AXLE OR MORE	521	0.99	3911	0.96	2031.2	0.73	7944.2	0.70
ALL SINGLE UNIT TRKS	7007	1.05	60130	1.09	211.3	0.73	12689.3	0.80
TRACTOR SEMI TRLRS								
3 AXLE	431	1.05	2612	1.05	630.7	0.98	1647.3	1.01
4 AXLE	1730	0.97	14871	1.30	1136.0	0.86	16893.4	1.13
5 AXLE OR MORE	4922	1.09	35775	1.19	1685.7	1.00	60306.5	1.20
ALL TRAC. SEMI TRLRS	7083	1.06	53258	1.21	1480.9	0.97	78847.2	1.18
ALL COMBINATIONS	7084	1.06	53258	1.21	1480.8	0.97	78847.2	1.18
TOTAL TRUCKS	14091	1.05	113388	1.15	807.6	0.96	91536.5	1.11

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF NEW MEXICO NUMBER OF STATIONS = 13	# CF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGL UNIT TRUCKS								
2 AXLE 6 TIRE	773	0.96	3950	1.12	204.9	1.21	809.4	1.36
3 AXLE OR MORE	136	1.11	407	1.07	787.1	0.89	320.4	0.96
ALL SINGLE UNIT TRKS	2322	0.93	29847	1.04	42.7	1.14	1277.1	1.20
TRACTOR SEMI TRLRS								
3 AXLE	79	0.96	224	0.98	645.4	1.03	144.6	0.01
4 AXLE	211	0.90	581	1.04	1251.5	1.15	727.1	1.21
5 AXLE OR MORE	1556	1.06	5421	1.05	2549.6	0.95	13821.1	1.00
ALL TRAC. SEMI TRLRS	1846	1.04	6226	1.05	2360.0	0.96	14692.8	1.01
ALL COMBINATIONS	2091	1.03	2091	1.03	2386.7	0.94	17235.3	0.97
TOTAL TRUCKS	4413	0.98	4413	0.98	499.5	0.94	18512.4	0.98
STATE OF NORTH CAROLINA NUMBER OF STATIONS = 27								
# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74	
SINGL UNIT TRUCKS								
2 AXLE 6 TIRE	2678	1.15	10144	1.06	150.1	0.93	1522.3	0.99
3 AXLE OR MORE	700	1.13	1967	0.89	1025.3	1.21	2016.7	1.07
ALL SINGLE UNIT TRKS	5977	0.95	46571	1.05	79.7	0.98	3710.1	1.04
TRACTOR SEMI TRLRS								
3 AXLE	233	1.19	875	0.74	297.4	0.79	260.2	0.59
4 AXLE	1071	1.11	4002	0.52	508.9	0.94	2036.8	0.49
5 AXLE OR MORE	4227	1.23	18303	0.99	1078.6	1.12	19741.5	1.11
ALL TRAC. SEMI TRLRS	5631	1.20	23180	0.85	951.1	1.16	22038.5	0.99
ALL COMBINATIONS	5673	1.20	23362	0.85	946.9	1.16	22114.4	0.98
TOTAL TRUCKS	11650	1.06	69933	0.97	369.4	1.01	25824.5	0.99
STATE OF NORTH DAKOTA NUMBER OF STATIONS = 12								
# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74	
SINGL UNIT TRUCKS								
2 AXLE 6 TIRE	223	0.50	1657	1.01	343.7	1.38	569.5	1.40
3 AXLE OR MORE	130	0.76	702	0.82	545.3	0.94	382.8	0.78
ALL SINGLE UNIT TRKS	765	0.71	14779	1.29	65.4	0.81	969.2	1.06
TRACTOR SEMI TRLRS								
3 AXLE	19	0.33	95	1.39	401.2	0.73	38.1	1.02
4 AXLE	74	0.48	298	1.49	562.4	0.85	167.6	1.28
5 AXLE OR MORE	924	0.56	2917	1.08	1747.6	1.18	5097.7	1.28
ALL TRAC. SEMI TRLRS	1017	0.54	3310	1.12	1601.8	1.14	5303.4	1.28
ALL COMBINATIONS	1077	0.54	3626	1.13	1601.8	1.14	5807.9	1.28
TOTAL TRUCKS	1842	0.60	18405	1.26	368.3	0.99	6777.1	1.24
STATE OF OKLAHOMA NUMBER OF STATIONS = 8								
# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74	
SINGL UNIT TRUCKS								
2 AXLE 6 TIRE	312	0.86	1385	1.12	212.3	1.12	294.0	1.26
3 AXLE OR MORE	112	0.94	302	0.91	608.8	1.35	183.9	1.24
ALL SINGLE UNIT TRKS	586	0.78	10109	0.95	84.2	2.07	848.3	1.97
TRACTOR SEMI TRLRS								
3 AXLE	90	0.68	198	0.52	374.3	0.70	74.1	0.37
4 AXLE	272	0.61	623	0.72	721.3	1.35	449.4	0.97
5 AXLE OR MORE	2141	0.77	4293	0.71	1598.3	1.18	6861.5	0.84
ALL TRAC. SEMI TRLRS	2503	0.75	5114	0.70	1443.4	1.19	7385.0	0.84
ALL COMBINATIONS	2684	0.74	5472	0.69	1426.5	1.19	7809.7	0.83
TOTAL TRUCKS	3270	0.75	15581	0.84	555.4	1.04	8659.0	0.88
STATE OF OREGON NUMBER OF STATIONS = 8								
# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74	
SINGL UNIT TRUCKS								
2 AXLE 6 TIRE	557	0.93	1747	0.93	158.0	1.04	276.0	0.97
3 AXLE OR MORE	198	1.23	463	1.11	584.3	1.50	270.5	1.67
ALL SINGLE UNIT TRKS	958	1.05	17275	1.06	37.3	0.28	645.8	0.30
TRACTOR SEMI TRLRS								
3 AXLE	87	1.11	200	1.00	442.2	1.15	88.4	1.16
4 AXLE	80	0.78	194	0.81	465.2	0.91	90.2	0.74
5 AXLE OR MORE	1749	0.87	4319	0.90	2108.7	1.01	9107.6	0.91
ALL TRAC. SEMI TRLRS	1916	0.87	4713	0.90	1967.5	1.01	9286.2	0.91
ALL COMBINATIONS	2553	0.85	6318	0.88	1873.9	1.00	11851.2	0.89
TOTAL TRUCKS	3511	0.90	23593	1.01	529.1	0.80	12497.0	0.81

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF RHODE ISLAND NUMBER OF STATIONS = 5	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	307	2.25	2108	0.92	241.6	0.64	509.2	0.59
3 AXLE OR MORE	42	1.35	305	0.84	2056.2	0.59	627.1	0.50
ALL SINGLE UNIT TRKS	719	0.82	9558	1.08	122.3	0.50	1173.0	0.54
TRACTOR SEMI TRLRS								
3 AXLE	23	1.00	2290	7.13	591.0	0.96	135.3	0.68
4 AXLE	121	0.75	1397	0.85	1504.7	0.88	2102.0	0.75
5 AXLE OR MORE	235	1.06	2618	0.92	2087.0	0.89	5463.8	0.82
ALL TRAC. SEMI TRLRS	379	0.94	4244	0.88	1817.3	0.90	7701.1	0.80
ALL COMBINATIONS	379	0.94	4244	0.88	1817.3	0.90	7701.1	0.80
TOTAL TRUCKS	1098	0.85	13802	1.01	643.5	0.74	8874.1	0.75
STATE OF SOUTH CAROLINA NUMBER OF STATIONS = 12								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	635	1.27	4771	0.98	171.1	0.89	816.2	0.88
3 AXLE OR MORE	86	1.43	530	0.64	1881.7	1.16	997.3	0.75
ALL SINGLE UNIT TRKS	2491	1.61	26233	1.17	71.3	0.68	1874.4	0.81
TRACTOR SEMI TRLRS								
3 AXLE	26	0.83	225	0.68	505.0	0.91	113.6	0.62
4 AXLE	204	1.04	2494	1.01	1005.1	1.24	2496.6	1.26
5 AXLE OR MORE	609	0.99	7320	1.02	1298.6	0.87	9505.6	0.90
ALL TRAC. SEMI TRLRS	839	0.99	10029	1.01	1208.3	0.93	12115.8	0.95
ALL COMBINATIONS	839	0.99	10029	1.01	1208.3	0.93	12115.8	0.95
TOTAL TRUCKS	3330	1.39	36262	1.12	385.8	0.82	13990.2	0.93
STATE OF SOUTH DAKOTA NUMBER OF STATIONS = 12								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	660	1.27	2832	1.07	236.9	1.29	670.8	1.39
3 AXLE OR MORE	251	1.47	818	0.86	636.8	1.45	520.9	1.25
ALL SINGLE UNIT TRKS	2264	1.50	18970	1.21	65.6	1.10	1239.3	1.33
TRACTOR SEMI TRLRS								
3 AXLE	51	1.15	123	0.51	338.3	0.76	41.6	0.39
4 AXLE	143	1.11	361	0.78	548.5	1.10	198.0	0.86
5 AXLE OR MORE	1107	1.16	3264	0.85	1356.5	1.11	4427.8	0.94
ALL TRAC. SEMI TRLRS	1301	1.15	3748	0.82	1246.9	1.12	4667.4	0.93
ALL COMBINATIONS	1350	1.17	3953	0.83	1249.9	1.14	4932.4	0.94
TOTAL TRUCKS	3614	1.35	22823	1.12	270.7	0.89	6171.7	1.00
STATE OF TENNESSEE NUMBER OF STATIONS = 14								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	916	0.93	12816	0.96	155.8	0.86	1997.0	0.83
3 AXLE OR MORE	173	0.90	2205	0.79	1681.0	0.97	3706.6	0.77
ALL SINGLE UNIT TRKS	2060	1.06	65032	1.04	97.9	0.81	6378.5	0.85
TRACTOR SEMI TRLRS								
3 AXLE	77	1.13	1059	0.74	463.4	0.92	490.7	0.69
4 AXLE	251	0.87	4653	0.85	731.9	0.69	3405.7	0.59
5 AXLE OR MORE	1592	1.02	29744	0.91	1427.3	0.85	42454.0	0.77
ALL TRAC. SEMI TRLRS	1920	1.00	35456	0.89	1307.6	0.84	46350.4	0.75
ALL COMBINATIONS	1920	1.00	35456	0.89	1307.6	0.84	46350.4	0.75
TOTAL TRUCKS	3980	1.03	100488	0.98	524.7	0.77	52728.9	0.76
STATE OF TEXAS NUMBER OF STATIONS = 6								
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	306	1.56	5405	0.95	247.7	1.02	1338.7	0.98
3 AXLE OR MORE	72	2.11	916	0.77	850.6	0.85	596.0	0.65
ALL SINGLE UNIT TRKS	535	1.62	34936	0.96	60.0	0.86	2091.6	0.82
TRACTOR SEMI TRLRS								
3 AXLE	63	2.25	779	0.85	461.6	0.93	359.6	0.80
4 AXLE	172	1.82	1874	0.79	476.5	0.57	808.6	0.45
5 AXLE OR MORE	1339	1.79	20527	1.06	910.3	0.99	18776.5	1.05
ALL TRAC. SEMI TRLRS	1574	1.81	23280	1.02	860.9	0.96	20034.7	0.99
ALL COMBINATIONS	1653	1.80	24829	1.02	846.6	0.97	21084.9	0.98
TOTAL TRUCKS	2188	1.75	59765	0.98	388.0	0.98	23176.5	0.96

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

TABLE 11

SUMMARY OF 18-KIP RATES AND EQUIVALENTS FOR RIGID PAVEMENT DESIGN - 1975

(P = 2.5 AND D = 9 INCHES)

STATE OF VIRGINIA NUMBER OF STATIONS = 25	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	2233	0.96	10231	0.95	166.7	0.96	1705.0	0.92
3 AXLE OR MORE	464	0.78	1875	0.74	724.5	1.13	1358.3	0.85
ALL SINGLE UNIT TRKS	5204	1.09	54547	1.06	58.8	0.78	3208.7	0.83
TRACTOR SEMI TRLRS								
3 AXLE	140	0.95	1117	0.71	630.9	0.95	704.7	0.67
4 AXLE	687	1.03	4331	0.87	552.5	1.02	2393.0	0.89
5 AXLE OR MORE	2904	0.95	22883	0.78	1221.8	1.04	27958.8	0.81
ALL TRAC. SEMI TRLRS	3731	0.96	28331	0.79	1096.5	1.03	31056.5	0.82
ALL COMBINATIONS	3731	0.96	28331	0.79	1096.5	1.03	31056.5	0.82
TOTAL TRUCKS	8935	1.03	82878	0.95	413.5	0.86	34265.2	0.82
STATE OF WASHINGTON NUMBER OF STATIONS = 10	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	445	0.85	3648	0.80	144.1	0.90	525.6	0.72
3 AXLE OR MORE	88	0.77	654	0.72	436.8	1.21	285.7	0.87
ALL SINGLE UNIT TRKS	580	0.79	31541	0.91	28.8	0.85	911.2	0.78
TRACTOR SEMI TRLRS								
3 AXLE	85	0.92	584	1.66	423.8	0.89	247.5	1.49
4 AXLE	115	1.32	566	0.89	447.4	0.89	253.3	0.80
5 AXLE OR MORE	1285	1.05	5732	0.88	1322.0	1.10	7577.7	0.98
ALL TRAC. SEMI TRLRS	1485	1.05	6882	0.92	1173.5	1.06	8078.5	0.98
ALL COMBINATIONS	2045	1.05	9346	0.91	1261.2	1.04	11940.5	0.96
TOTAL TRUCKS	2625	0.98	40987	0.91	313.3	1.03	12851.7	0.94
STATE OF WEST VIRGINIA NUMBER OF STATIONS = 16	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	1200	1.20	6827	1.57	166.7	1.01	1138.3	1.58
3 AXLE OR MORE	413	1.65	3041	2.77	1060.5	1.08	3225.1	3.01
ALL SINGLE UNIT TRKS	2936	1.49	40396	1.81	118.0	1.40	4774.3	2.55
TRACTOR SEMI TRLRS								
3 AXLE	100	1.01	761	1.76	369.4	0.97	281.1	1.74
4 AXLE	296	1.04	1190	1.07	696.3	1.11	828.6	1.20
5 AXLE OR MORE	1751	1.10	9290	1.35	1383.5	0.92	12852.4	1.24
ALL TRAC. SEMI TRLRS	2147	1.09	11241	1.33	1241.9	0.93	13962.1	1.24
ALL COMBINATIONS	2147	1.09	11241	1.33	1241.9	0.93	13962.1	1.24
TOTAL TRUCKS	5083	1.29	51637	1.68	362.7	0.85	18736.4	1.43
STATE OF WISCONSIN NUMBER OF STATIONS = 17	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	928	1.00	2892	1.06	178.3	0.98	515.6	1.05
3 AXLE OR MORE	276	1.16	730	1.04	638.7	1.26	466.2	1.31
ALL SINGLE UNIT TRKS	2199	1.07	11350	1.18	92.9	0.98	1043.8	1.14
TRACTOR SEMI TRLRS								
3 AXLE	227	1.07	871	1.23	407.1	0.88	354.5	1.09
4 AXLE	504	0.94	1849	0.97	594.4	1.01	1099.1	0.99
5 AXLE OR MORE	2859	1.13	16205	1.07	1271.2	1.04	20595.1	1.12
ALL TRAC. SEMI TRLRS	3590	1.09	18925	1.07	1165.9	1.04	22052.7	1.11
ALL COMBINATIONS	3665	1.07	19372	1.07	1148.1	1.04	22229.0	1.12
TOTAL TRUCKS	5864	1.07	30722	1.11	758.3	1.00	23272.8	1.12
STATE OF WYOMING NUMBER OF STATIONS = 11	# OF VEHICLES WEIGHED	RATIO OF 1975/74	# OF VEHICLES COUNTED	RATIO OF 1975/74	18-KIP EQUIV. PER 1000 VEHS. WEIGHED	RATIO OF 1975/74	18-KIP EQUIV. FOR ALL VEHS. COUNTED	RATIO OF 1975/74
SINGLE UNIT TRUCKS								
2 AXLE 6 TIRE	88	0.00	7793	1.38	118.6	0.00	924.4	0.00
3 AXLE OR MORE	35	1.12	1705	2.03	1117.6	1.87	1905.6	3.82
ALL SINGLE UNIT TRKS	289	0.65	61333	2.18	47.3	2.79	2976.8	5.22
TRACTOR SEMI TRLRS								
3 AXLE	10	0.43	576	2.19	94.3	0.36	54.3	0.80
4 AXLE	26	0.56	1319	1.80	658.7	1.04	868.8	1.87
5 AXLE OR MORE	339	0.76	18995	2.31	1129.6	0.93	21456.8	2.16
ALL TRAC. SEMI TRLRS	375	0.73	20890	2.27	1071.2	0.94	22379.9	2.14
ALL COMBINATIONS	440	0.72	25578	2.26	1062.3	0.95	27177.9	2.15
TOTAL TRUCKS	729	0.69	86911	2.20	340.4	1.16	30154.7	2.28

NOTE: WHERE THE RATIO IS ZERO, DATA WAS NOT AVAILABLE FOR BOTH YEARS.

