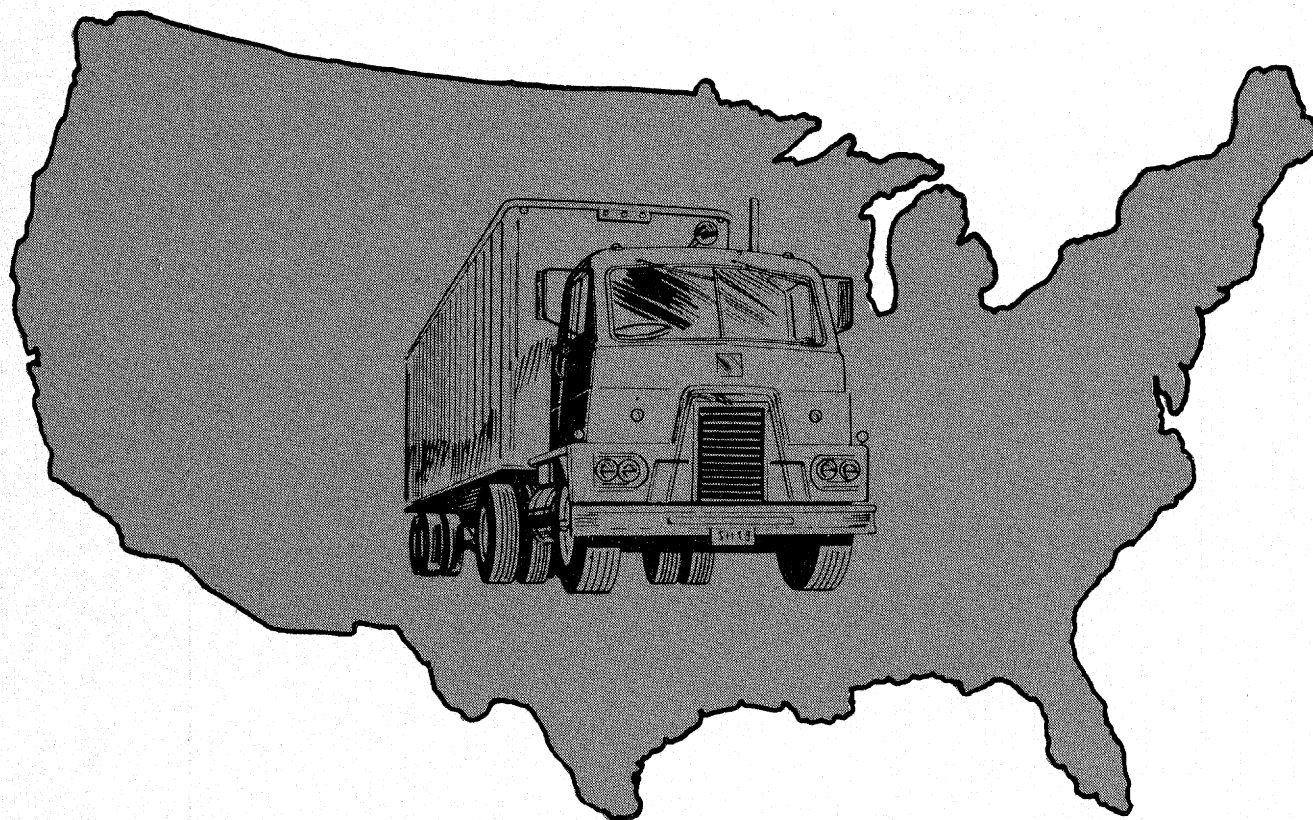


1973

**NATIONAL  
TRUCK**

**CHARACTERISTIC  
REPORT**



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



1973 NATIONAL TRUCK  
CHARACTERISTICS REPORT

November 1975

P. Kent  
H. Bishop

Planning Services Branch  
Office of Highway Planning  
Federal Highway Administration

## PURPOSE

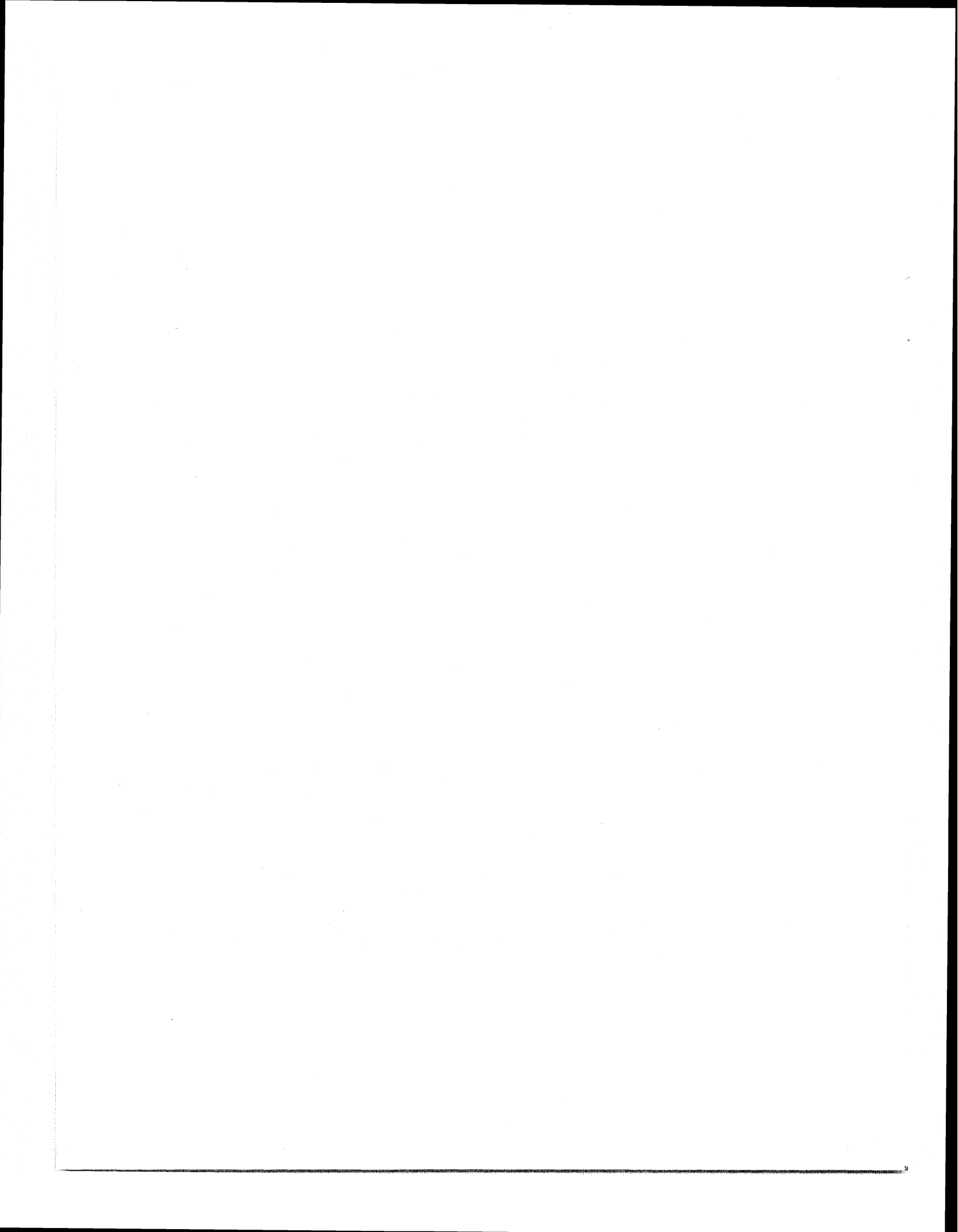
The data collected during the Truck Weight Studies by the State Highway Agencies are forwarded to the Washington Headquarters of FHWA where a series of Truck Weight Study Tables (W Tables) are processed and returned to the States. In addition to these data tables, various other analyses are conducted at the State, regional, and national levels using these data as input. During the past few years, numerous requests have been received by this office for copies of these analyses as well as for other special summaries of truck characteristics data. As a result of these requests, this report has been assembled which includes a compilation of selected various summaries in order to disseminate pertinent information to potential users who have a need for a general overview in lieu of detailed data.

This report is intended as a pilot effort. Any comments regarding suggested additions and/or revisions would be appreciated for guidance in future issuances.

All comments should be forwarded to:  
Planning Services Branch  
Office of Highway Planning  
Federal Highway Administration  
Washington, D.C. 20590

TABLE OF CONTENTS

	<u>Page</u>
Summary.....	1
Graph 1 - Distribution of Study Sample.....	3
Graph 2 - Distribution of Trucks Counted.....	4
Table 1 - Distribution of Stations and Sample by State.....	5
Graph 3 - Single Unit Trucks as Percent of all Vehicles 1966-1973.....	6
Graph 4 - Tractor-Semi-Trailers as Percent of all Vehicles 1966-1973.....	7
Graph 5 - Average Loaded Weight of Loaded Single Unit Trucks 1966-1973.....	8
Graph 6 - Average Loaded Weight of Tractor-Semi-Trailer Trucks 1966-1973.....	9
Table 2 - Average Weights of Empty Trucks by State and Vehicle Type 1969-1973.....	10
Table 3 - Average Weights of Loaded Trucks by State and Vehicle Type 1969-1973.....	20
Table 4 - Trucks per 1,000 Vehicles with Gross Weights Over 50,000 lbs. by State 1969-1973.....	30
Table 5 - Trucks per 1,000 Vehicles with Axle Weights Over 22,000 lbs. by State 1969-1973.....	33A
Table 6 - Regional Summary of 18-kip Rates and Equivalent for Rigid Pavement Design 1973.....	34
Table 7 - Percentage of Trucks Carrying Loads by Body Type, Truck Type and Class of Operation.....	43



## SUMMARY

In 1973, 45 States plus the District of Columbia and Puerto Rico conducted both vehicle classification and truck weighing phases of the annual truck characteristics and weight study. Of the five remaining States, one conducted the classification phase only, one performed dynamic weighing from which no data was received, and three did not conduct any study. In most cases these States did conduct complete studies in 1972. To provide as complete a picture as possible for this report, 1972 data has, where possible, been used in those cases where 1973 data is not available. The total National Sample consists of six hundred twenty-two (622) stations.

Normally weighing operations are conducted at each station for an 8-hour period during daylight hours on weekdays during the summer months. Classification counts are normally conducted for three 8-hour shifts, not necessarily consecutive, one of which coincides with the weighing operation and which in total cover all 24-clock hours. The size of a weighing operation crew normally varies from 8 to 16 persons depending on the type of operation and equipment used. Additional personnel are required for the visual classification of vehicles. In addition to the field data collection operation, there are also office and administrative operations such as data coding, editing, punching, processing, file preparation, and submittal of the data to the FHWA.

Graphs 1 through 5 show the proportion and loading of single unit and tractor-semi-trailer trucks, by vehicle type. In graph 1 there are undoubtedly a number of causes for the reversal in the trend in usage of 2-axle single-unit trucks. One case may well be the increase in usage of these vehicles for personal use as well as for recreational purposes. Graph 2 appears to indicate a stabilizing in the usage of 5-axle combinations. There is no readily apparent cause for the reduced loadings in 1970, as shown in graphs 3 and 4. This might be a chance variation rather than any actual reduction in highway freight movement.

Tables 2 and 3 show by Region, State and vehicle type, the average weights of various vehicles, empty and loaded, as well as how these weights have varied over the last 5 years.

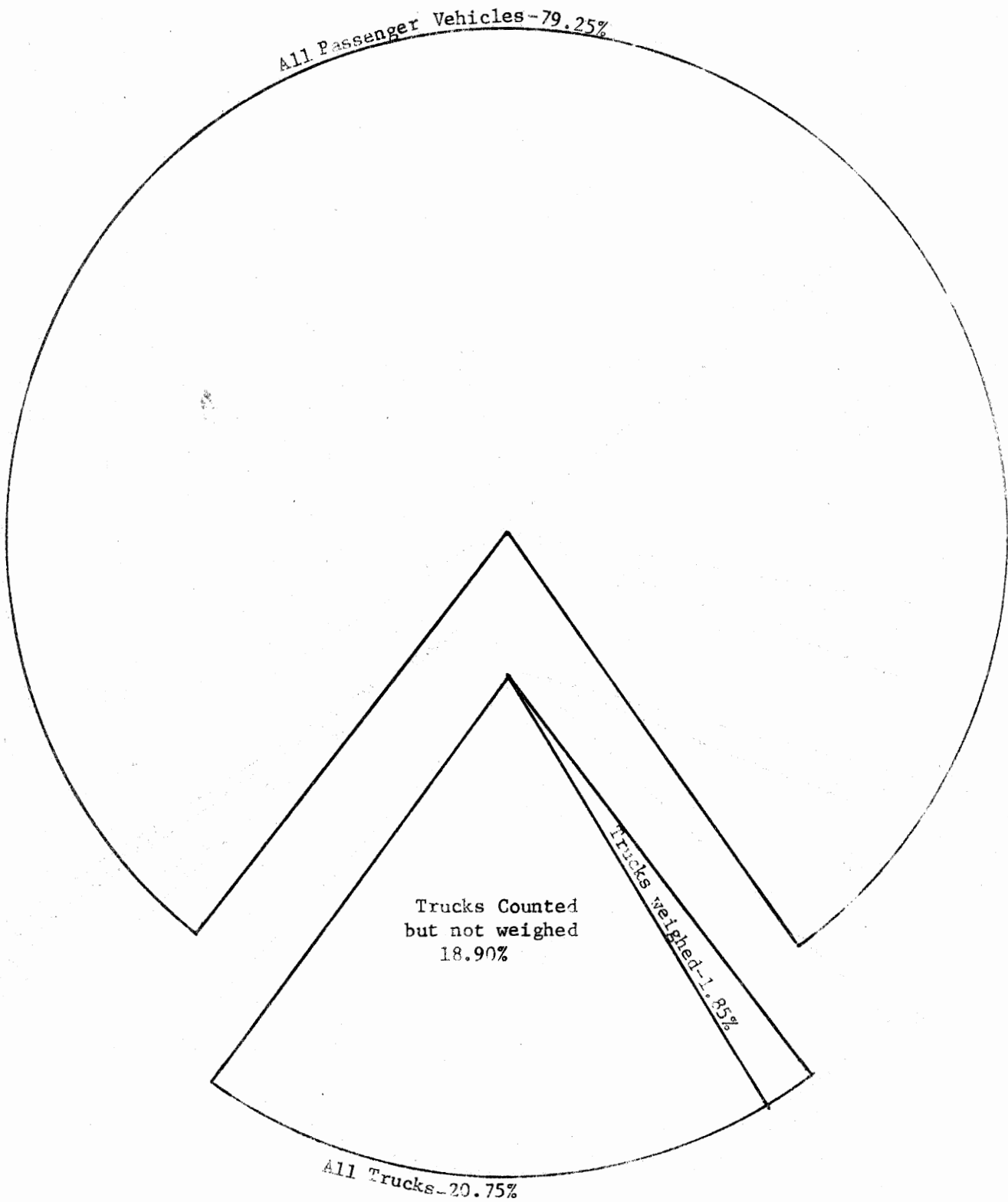
Similarly, tables 4 and 5 show by Region and State the frequencies of both heavy vehicles and heavy axles over the last 5 years. This should not be misinterpreted as an indication of overweight or illegal trucking activity as many heavy vehicles operate under special permits.

Table 6 is a summary of table W-4. It shows by Region, State and vehicle type the number of stations operated, the total sample size, and the number weighed as well as the rate of 18-kip equivalents per thousand vehicles, and the total 18-kip equivalents for rigid pavement design. The table also shows how these values changed from the previous year. The 18-kip per thousand vehicles is an indication of loading and should normally be expected to remain fairly constant from year to year within any one State as well as between adjacent States.

Table 7 shows the distribution of trucks carrying loads by body type, truck type, and class of operation. So that this table is not misinterpreted, it should be pointed out that many body types generally operate in a loaded condition only half of the time. An example might be a dump truck. It might pick up a load of gravel at a pit, make its delivery and return empty for an additional load.

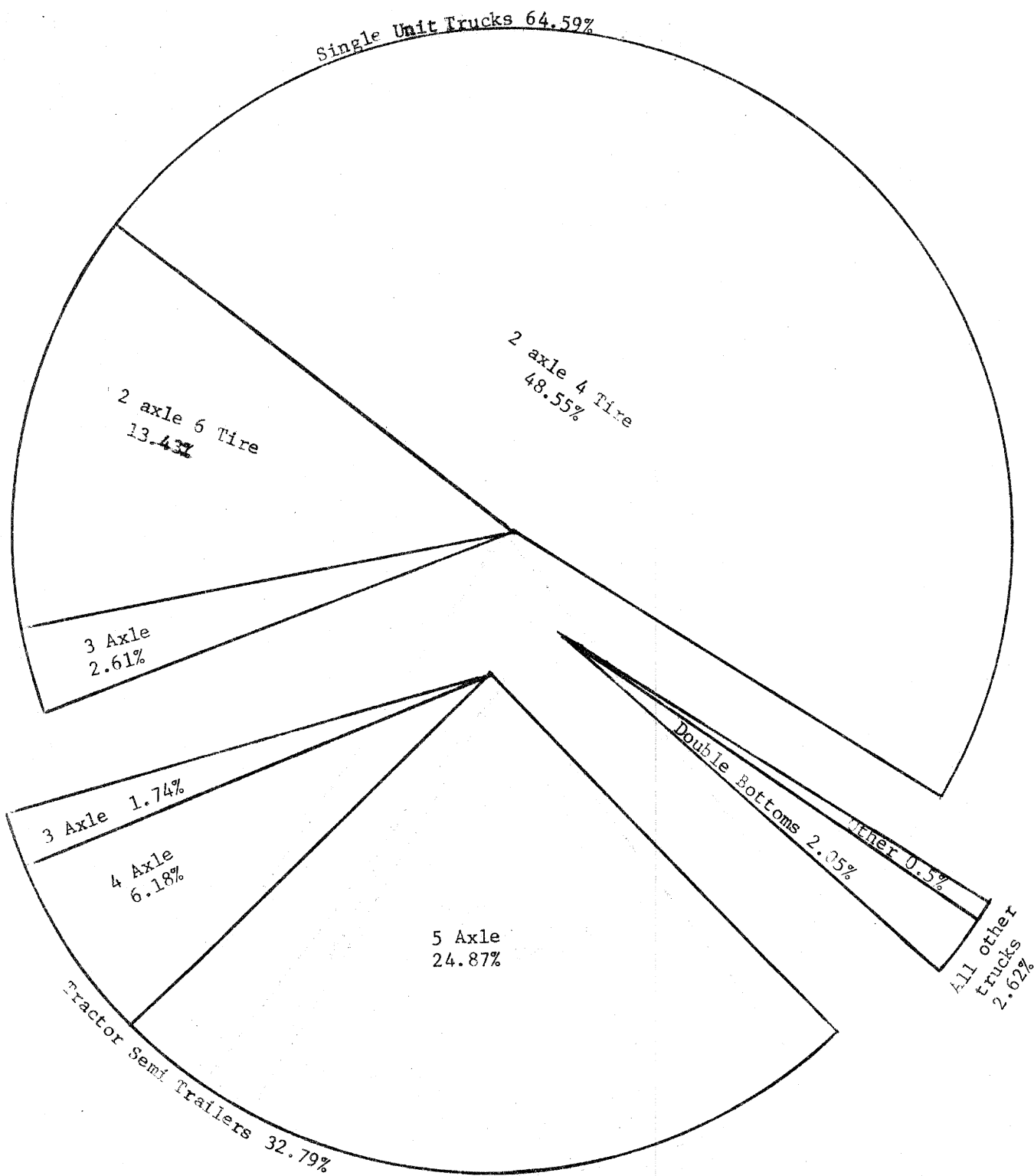


Graph 1 - Distribution of 1973 Truck Weight Study Sample by Vehicle Type



Note: Based on vehicles counted.

Graph 2 - 1973 Distribution of Trucks Counted by Type



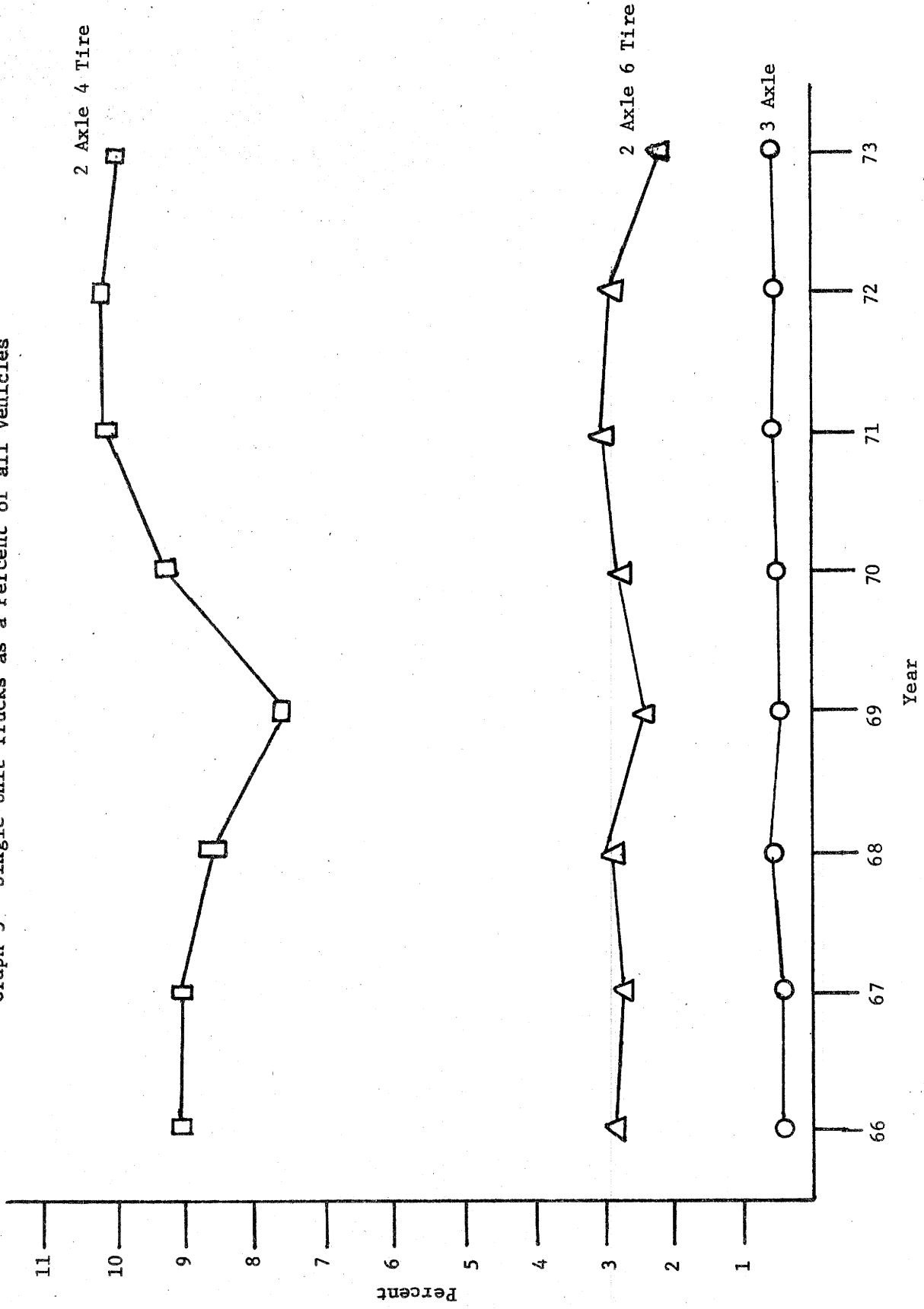
Note: Based on vehicles counted.

Table 1 - Distribution by State and Region, of stations operated, vehicles counted and trucks weighed during 1973 Annual Truck Weight Study

State	No. of stations operated	Vehicles Counted	Trucks		Trucks weighed as a percent of		All trucks as a percent of all vehicles
			Counted	Weighed	Vehicles counted	Trucks counted	
1 CONNECTICUT	9	257,432	41,919	3,694	1.43	8.81	16.28
MAINE	19	123,924	23,615	5,837	4.71	24.72	19.06
MASSACHUSETTS	15	381,427	47,101	2,157	0.56	4.39	12.88
NEW HAMPSHIRE	11	110,518	16,313	3,416	3.09	20.94	14.76
NEW JERSEY	27	637,881	110,286	16,605	2.60	15.06	17.29
NEW YORK	20	390,185	65,109	6,762	1.73	10.39	16.69
RHODE ISLAND	5	74,366	12,965	1,361	1.83	10.50	17.43
VERMONT							
PUERTO RICO	5	85,438	15,242	1,116	1.31	7.31	17.84
TOTAL	111	2,061,171	334,550	40,948	1.98	12.24	16.23
3 DELAWARE	8	91,660	25,025	2,464	2.67	9.85	27.30
MARYLAND							
PENNSYLVANIA							
VIRGINIA	25	371,350	77,933	8,628	2.32	11.07	20.99
WEST VIRGINIA	17	601,550	166,100	5,339	0.89	3.21	27.61
DI. CT. OF COLUMBIA	2	39,704	6,744	619	1.56	9.18	16.99
TOTAL	52	1,104,264	275,802	17,057	1.54	6.18	24.98
4 ALABAMA	14	159,683	43,585	5,855	3.67	13.43	27.29
FLORIDA							
GEORGIA	16	792,934	198,561	2,736	0.35	1.38	25.04
KENTUCKY	11	366,766	108,962	7,192	1.96	6.60	29.71
MISSISSIPPI	15	142,879	42,614	4,049	2.83	9.50	29.82
NORTH CAROLINA	26	308,584	76,493	15,657	5.07	20.47	24.79
SOUTH CAROLINA	12	159,511	49,990	3,005	1.88	6.01	31.34
TENNESSEE	14	747,365	202,529	4,274	0.57	2.11	27.10
TOTAL	108	2,677,722	722,734	42,769	1.59	5.91	26.99
5 ILLINOIS	17	136,178	31,780	2,681	1.97	8.44	23.34
INDIANA	15	138,440	41,752	3,788	2.74	9.07	30.16
MICHIGAN	15	820,302	53,508	5,003	0.61	9.35	6.52
MINNESOTA	13	324,757	56,046	777	0.24	1.31	17.26
OHIO	21	1,484,994	127,049	10,793	0.73	8.50	8.56
WISCONSIN	36	196,188	41,455	6,998	3.57	16.88	21.13
TOTAL	117	3,100,859	351,590	30,040	0.96	8.54	11.34
6 ARKANSAS	16	202,241	66,589	6,797	3.36	10.21	32.93
LOUISIANA	13	215,332	28,505	2,033	0.94	7.13	13.24
NEW MEXICO	13	109,752	32,705	4,414	4.02	13.50	29.80
OKLAHOMA	15	114,791	39,345	8,273	7.21	21.03	34.28
TEXAS	10	398,941	124,222	2,732	0.68	2.20	31.14
TOTAL	67	1,041,057	291,366	24,249	2.33	8.32	27.99
7 IOWA	15	151,522	41,458	23,736	15.67	57.25	27.36
KANSAS	15	108,341	29,366	3,000	2.77	10.22	27.10
MISSOURI	10	138,690	36,785	2,764	1.99	7.51	26.52
NEBRASKA	15	87,516	25,632	3,980	4.55	15.53	29.29
TOTAL	55	486,069	133,241	33,480	6.89	25.13	27.41
8 COLORADO	12	101,604	31,280	1,791	1.76	5.73	30.79
MONTANA	25	77,745	32,769	5,183	6.67	15.82	42.15
NORTH DAKOTA	12	65,163	18,870	5,040	7.73	26.71	28.96
SOUTH DAKOTA	12	71,369	19,751	2,493	3.49	12.62	27.67
UTAH							
WYOMING	11	200,821	74,230	1,179	0.59	1.59	36.96
TOTAL	72	516,702	176,900	15,686	3.03	8.87	34.24
9 ARIZONA	16	97,685	36,929	1,190	1.22	3.22	37.80
CALIFORNIA	15	596,302	126,693	5,125	0.86	4.05	21.25
HAWAII	10	129,474	15,868	1,358	1.05	8.56	12.26
NEVADA							
TOTAL	41	823,461	179,490	7,673	0.93	4.27	21.80
10 ALASKA	7	19,437	6,918	444	2.28	6.42	35.59
IDAHO	15	149,317	10,945	3,709	0.48	33.89	7.33
OREGON	8	63,599	22,729	3,742	5.88	16.46	35.73
WASHINGTON	9	104,465	30,136	1,085	5.60	5.60	28.85
TOTAL	39	336,818	70,728	9,580	2.84	13.54	21.00
GRAND TOTAL	622	12,148,123	2,536,401	221,475	1.84	8.73	20.88

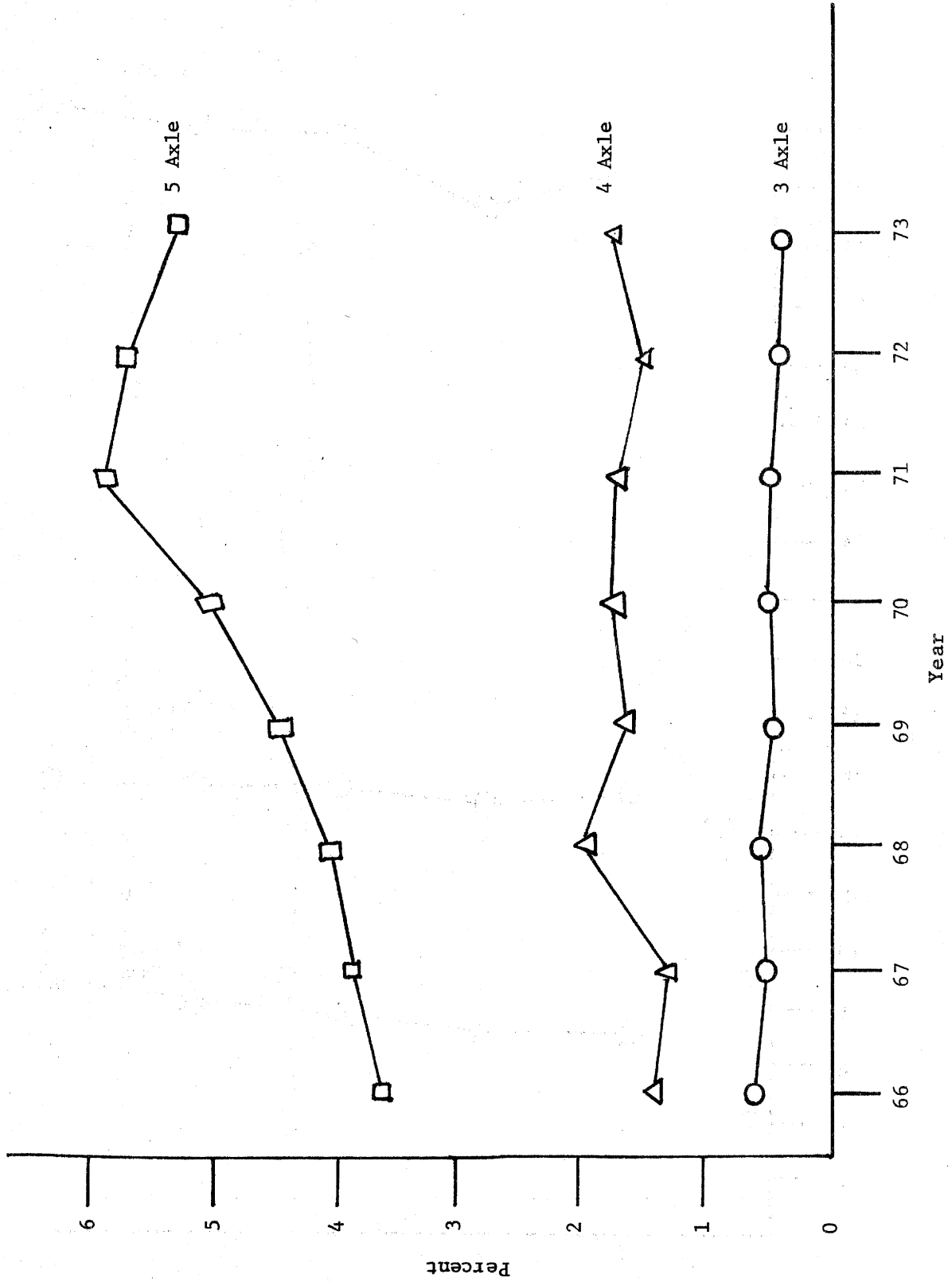
Note: No 1973 data available for Vermont, Maryland, Pennsylvania, Florida, Utah, Nevada.

Graph 3 - Single Unit Trucks as a Percent of all Vehicles



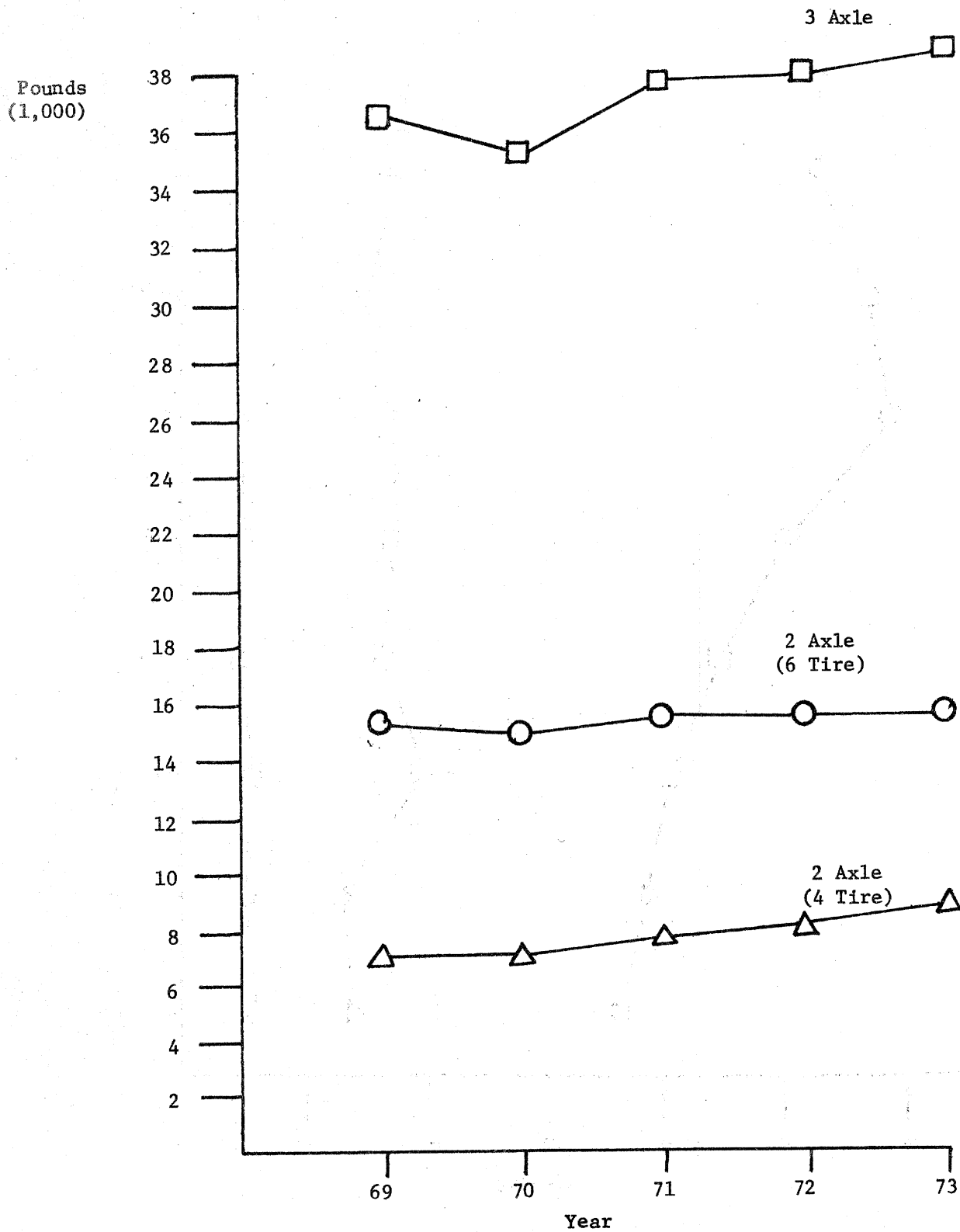
Note: Based on vehicles counted

Graph 4 - Tractor-Semi-Trailers as a Percent of All Vehicles



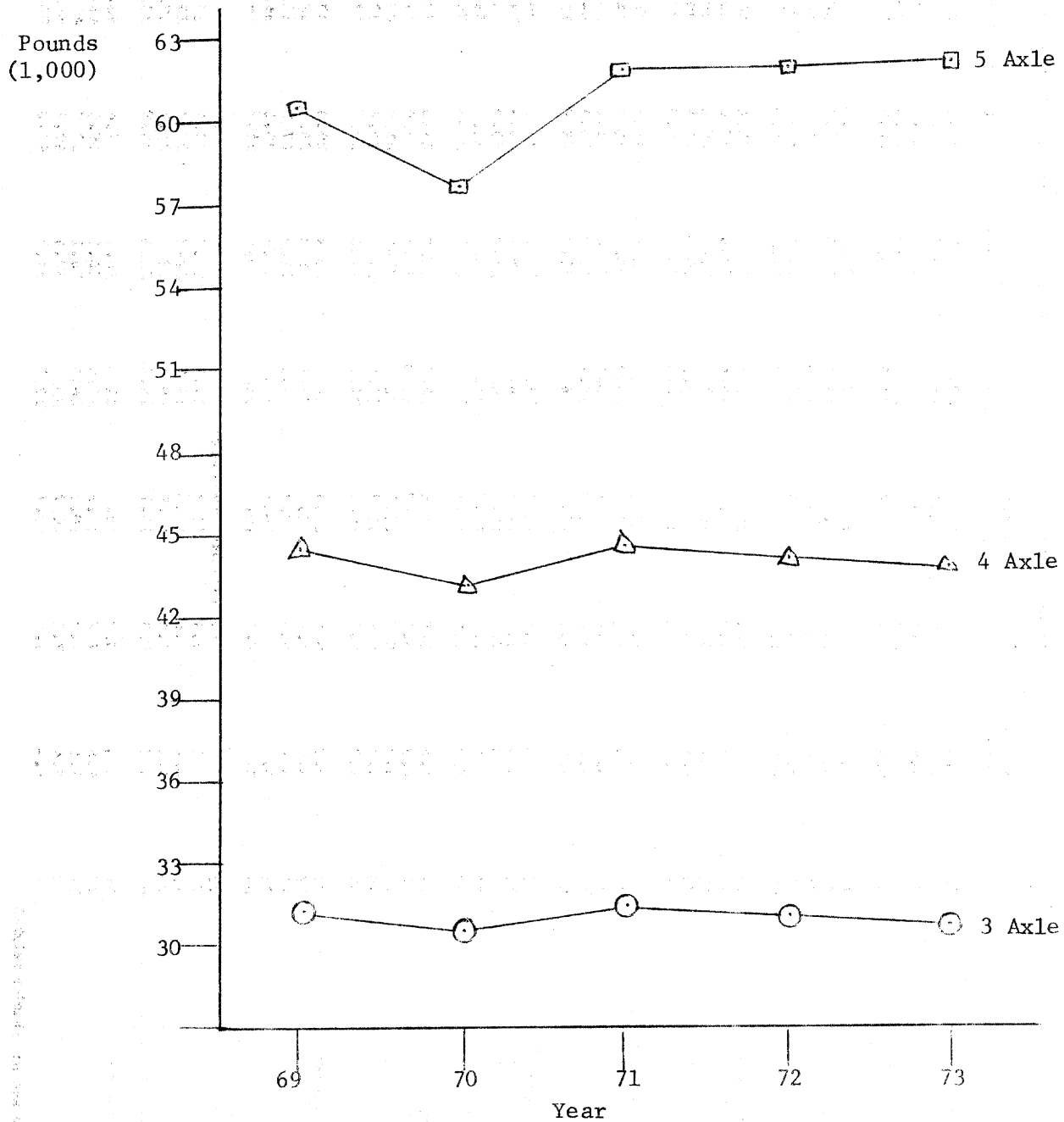
Note: Based on Vehicles counted

Graph 5 - Average Weight of Loaded Single Unit Trucks



Note: Based on Trucks weighed.

Graph 6 - Average Loaded Weight of Tractor Semi-Trailer Combinations



Note: Based on trucks weighed.

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 01

STATE	YEAR	VEHICLE TYPES				TRACTOR - SEMITRAILER COMBINATIONS					
		PANEL PICKUP	SINGLE UNIT	3-AXLE	4-AXLE	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE
		2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	4-AXLE	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE
CONNECTICUT	73	5.3	12.7	28.3	30.2	25.7	34.9				
	72	4.9	12.5	26.1	29.0	24.3	33.0				
	71	4.9	12.4	27.4	28.2	23.0	35.0				
	70	4.8	12.3	25.1	28.5	23.9	33.7				
	69	5.1	11.8	26.8	28.5	23.8	32.1				
MAINE	73	4.4	10.9	19.8	28.6	21.9	34.2				
	72	4.4	10.8	19.5	25.8	21.5	30.2				
	71	4.4	10.7	19.4	25.4	22.3	30.3				
	70	4.3	10.6	19.8	25.4	21.8	30.9				
	69	4.6	10.8	17.4	25.5	21.4	30.4				
MASSACHUSETTS	73	4.3	10.8	26.4	25.8	20.1	30.4				
	72	4.1	10.6	25.8	25.6	20.5	30.2				
	71	4.1	10.3	25.3	25.2	20.6	29.5				
	70	4.1	10.6	26.5	25.6	20.5	30.2				
	69	4.3	10.9	26.9	25.0	20.9	29.7				
NEW HAMPSHIRE	73	4.8	11.0	23.8	28.7	20.8	34.4				
	72	4.9	11.1	25.3	30.1	23.4	34.6				
	71	4.5	11.1	25.0	31.1	20.8	35.3				
	70	4.6	11.2	23.8	29.2	21.7	34.1				
	69	4.6	11.0	26.0	28.8	21.9	33.5				
NEW JERSEY	72	5.6	12.9	27.0	30.5	25.3	34.7				
	72	5.4	12.8	26.3	29.9	25.3	34.1				
	71	5.9	12.8	26.8	30.0	25.7	35.2				
	70	5.2	12.5	24.7	28.6	25.1	33.1				
	69	5.2	12.3	24.8	28.6	25.3	34.2				
NEW YORK	73	4.8	11.6	22.3	27.0	21.8	30.5				
	72	4.8	11.2	24.0	27.0	22.1	29.9				
	71	4.2	10.7	22.0	25.8	21.8	29.0				
	70	4.2	10.7	22.0	25.8	21.8	29.0				
	69	4.0	10.4	21.2	24.5	21.0	27.9				
RHODE ISLAND	73	5.3	11.4	30.0	29.3	23.4	33.2				
	72	4.9	12.0	27.6	28.9	25.3	32.6				
	71	4.4	9.3	24.1	27.8	24.9	32.7				
	70	6.5	10.8	27.3	30.0	26.6	36.1				
	69	5.6	10.7	31.7	28.7	25.4	34.1				
VERMONT	73		(No 1973 Data Available)								
	72	4.3	10.8	21.1	25.9	23.5	28.8				
	71	4.4	10.5	19.5	22.8	22.8	29.2				
	70	4.4	10.5	19.5	22.8	22.8	29.2				
	69	4.3	10.7	19.6	25.9	21.6	28.2				
PUERTO RICO	73	5.4	10.6	31.5	37.6	26.7	43.5				
	72	4.6	10.8	26.4	39.8	26.1	46.1				
	71	4.6	10.8	26.4	39.8	26.1	46.1				
	70	5.4	10.7	30.7	47.7	32.4	54.1				
	69	5.4	10.7	30.7	47.0	31.5	54.6				

Note: Based on vehicles weighed



TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
 REGION 03

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE
DELAWARE	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	22.1	26.8	33.1			
	70	5.0	6.5	11.3	22.0	22.7	26.9	33.3			
	69	4.4	6.5	11.2	21.3	21.8	25.9	32.1			
MARYLAND	73			(No 1973 Data Available)							
	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			
	70	5.8	6.6	12.2	25.5	24.6	28.7	34.8			
	69	5.2	6.8	11.5	24.3	25.0	27.2	32.2			
PENNSYLVANIA	73			(No 1973 Data Available)							
	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			
	70	4.4	6.2	10.2	19.6	20.5	25.2	29.1			
	69	4.4	6.2	10.2	19.6	20.5	25.2	29.1			
VIRGINIA	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			
	70	4.3	5.1	10.0	17.6	22.6	24.6	29.3			
	69	4.4	5.2	9.8	16.9	21.7	23.8	29.1			
WEST VIRGINIA	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			
	70	4.9	6.2	10.5	18.5	24.1	27.7	32.0			
	69	4.7	6.8	10.4	19.0	24.2	27.2	32.4			
DISTRICT OF COLUMBIA	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			
	70	4.8	9.8	11.7	22.6	21.6	25.9	28.9			
	69	0.0	0.0	0.0	0.0	C.0	0.0	0.0			

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 04

STATE	YEAR	VEHICLE TYPES				TRACTOR - SEMITRAILER COMBINATIONS						
		PANEL PICKUP	SINGLE UNIT		2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE			
			2-AXLE 4-TIRE									
ALABAMA	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				
	70	4.6	6.0	8.6	16.5	19.4	22.2	26.4				
	69	4.6	5.7	8.9	17.3	19.9	22.3	26.6				
FLORIDA	73	4.3	5.9	10.0	18.9	22.3	25.0	31.1				
	72	4.3	5.9	10.0	18.9	22.3	25.0	31.1				
	71	4.2	5.4	9.9	18.0	21.9	25.2	30.7				
	70	4.6	5.6	9.6	17.2	20.1	24.9	29.8				
	69	4.6	5.3	10.8	22.3	25.1	27.0	32.7				
GEORGIA	73	4.4	5.8	10.3	21.4	22.4	25.6	31.5				
	72	4.2	6.0	9.9	19.5	23.9	25.3	31.2				
	71	4.3	6.4	8.6	19.2	22.5	26.4	32.2				
	70	4.3	6.3	10.4	19.5	21.9	27.5	34.2				
	69	4.6	6.0	10.3	18.2	23.7	25.6	29.1				
KENTUCKY	73	4.8	5.7	10.4	18.7	22.3	25.8	29.1				
	72	4.6	6.3	10.0	16.0	22.0	25.4	28.3				
	71	4.5	5.3	10.3	18.6	22.2	24.3	28.9				
	70	4.6	7.0	10.4	16.2	22.3	24.3	29.1				
	69	5.0	7.3	10.5	17.5	21.5	25.1	28.6				
MISSISSIPPI	73	4.8	11.2	11.0	17.2	21.1	25.4	28.9				
	72	4.9	10.5	10.3	18.2	21.5	24.3	28.4				
	71	4.5	5.6	10.2	19.1	19.8	23.7	30.3				
	70	4.6	5.3	9.7	17.5	19.6	22.9	29.1				
	69	4.7	7.1	10.7	19.5	23.8	26.3	30.5				
NORTH CAROLINA	73	4.3	5.7	10.3	18.3	23.5	25.9	29.9				
	72	4.2	5.5	10.3	18.5	22.9	25.6	30.2				
	71	4.3	5.9	10.4	18.1	22.1	25.9	30.8				
	70	4.6	6.4	10.7	18.2	21.4	25.3	29.6				
	69	4.8	6.3	10.4	23.0	24.2	28.0	30.9				
SOUTH CAROLINA	73	4.9	6.5	10.4	22.5	24.3	28.2	31.1				
	72	4.8	5.1	10.3	21.4	22.6	28.2	31.1				
	71	4.8	5.0	11.0	20.2	23.7	29.0	30.7				
	70	4.9	6.1	10.5	20.5	21.5	28.8	32.1				
	69	5.1	6.1	9.7	18.5	23.4	26.6	31.1				
TENNESSEE	73	4.8	6.0	10.2	19.5	21.3	26.0	31.6				
	72	5.1	4.8	10.2	18.4	22.7	25.0	29.8				
	71	4.9	4.4	9.3	18.4	20.6	24.8	28.8				
	70	4.9	5.2	8.9	16.8	20.6	24.8	28.8				
	69	4.0	5.2	8.9	16.8	20.6	24.8	28.8				

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 05

STATE	YEAR	VEHICLE TYPES				TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	SINGLE UNIT	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE		
ILLINOIS	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		
	70	4.6	5.5	10.2	17.4	20.5	24.3	28.6		
	69	4.5	5.1	9.8	17.0	19.9	23.9	27.9		
INDIANA	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	23.2	27.4	27.4		
	70	4.1	5.1	9.5	17.2	21.4	23.7	28.2		
	69	4.1	4.1	9.3	17.3	20.7	25.1	27.7		
MICHIGAN	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		
	70	4.8	4.9	9.9	17.9	20.4	24.3	29.4		
	69	4.2	5.7	10.4	18.6	19.7	25.1	29.2		
MINNESOTA	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		
	70	4.0	5.6	10.3	19.8	22.1	28.1	32.3		
	69	5.2	5.9	10.3	18.1	21.8	26.6	31.1		
OHIO	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		
	70	4.7	5.7	10.4	16.8	22.9	26.4	31.4		
	69	4.8	5.9	10.5	17.2	23.1	26.0	31.7		
WISCONSIN	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		
	70	4.7	6.7	10.5	18.3	21.5	25.4	29.7		
	69	4.4	7.1	10.3	18.8	22.2	25.2	29.5		

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
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	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
	70	4.4	4.6	9.9	15.8	19.2	21.8	27.4
	69	4.4	4.8	9.6	15.9	19.0	20.8	28.0
LOUISIANA	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
	70	4.6	5.2	9.8	15.4	20.8	24.1	31.0
	69	4.6	6.9	9.8	17.5	20.7	23.0	31.7
NEW MEXICO	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
	70	4.7	6.1	10.9	24.8	25.5	29.3	35.1
	69	4.6	5.7	10.2	22.6	21.9	27.1	33.9
OKLAHOMA	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
	70	4.9	8.9	10.6	18.6	22.1	25.9	30.9
	69	4.2	5.5	11.0	18.2	22.2	25.9	31.6
TEXAS	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
	70	4.4	5.6	9.7	15.3	19.0	21.5	26.2
	69	4.8	6.5	9.8	16.0	20.6	22.2	27.4

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 07

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS					
		PANEL PICKUP	SINGLE UNIT		TRACTOR		TRACTOR					
			2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE			
IOWA	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				
	70	2.2	2.4	5.0	8.3	10.5	12.4	14.7				
	69	4.2	4.7	10.0	16.5	22.0	25.0	29.9				
KANSAS	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				
	70	4.3	6.2	10.1	15.9	20.8	23.1	28.2				
	69	4.4	5.7	10.0	17.0	21.1	23.3	28.1				
MISSOURI	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				
	70	4.7	5.5	10.4	15.8	22.2	24.7	28.6				
	69	4.8	5.2	10.1	16.5	22.1	23.9	29.1				
NEBRASKA	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				
	70	4.3	5.3	9.6	16.9	20.2	24.7	31.6				
	69	4.2	5.4	9.7	16.9	19.7	26.5	33.1				

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 09

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE	5-AXLE	
COLORADO	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			
	70	4.8	6.0	9.3	18.3	21.6	25.6	29.4			
	69	4.6	7.2	9.5	18.4	20.6	25.8	30.7			
MONTANA	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			
	70	4.6	13.6	9.8	18.6	19.3	26.3	29.3			
	69	4.9	4.8	10.0	16.8	18.4	25.6	29.4			
NORTH DAKOTA	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			
	70	4.6	5.2	10.6	16.6	21.0	24.6	26.7			
	69	4.5	6.0	9.8	16.8	21.4	24.2	26.4			
SOUTH DAKOTA	73	4.5	6.2	10.1	16.6	20.4	23.0	28.7			
	72	4.5	5.4	9.5	17.4	21.1	23.1	29.3			
	71	4.7	5.3	8.8	16.9	22.0	24.0	30.4			
	70	4.6	5.2	10.2	17.3	20.9	24.8	29.4			
	69	4.5	5.9	9.9	16.7	18.9	24.2	29.5			
UTAH	73			(No 1973 Data Available)							
	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			
	70	5.2	5.4	9.7	17.9	18.9	22.6	30.4			
	69	4.4	4.9	8.7	19.1	18.8	24.9	28.3			
WYOMING	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			
	70	4.4	5.6	9.2	20.9	19.6	26.2	30.6			
	69	4.4	5.6	9.2	20.9	19.6	26.2	30.6			

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
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	73	4.8	5.7	10.0	23.2	21.4	30.6	38.7
	72	4.6	5.2	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
	70	4.6	5.6	11.2	18.8	22.0	27.4	31.6
	69	4.7	5.7	9.8	17.7	23.4	24.4	27.2
CALIFORNIA	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
	70	4.7	6.6	10.2	18.7	19.6	25.0	28.1
	69	4.4	5.0	10.0	18.2	20.3	24.3	29.0
HAWAII	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
	70	4.4	5.5	10.4	22.9	24.6	29.7	37.3
	69	4.4	5.7	10.8	22.2	21.7	29.4	34.7
NEVADA	73			(No 1973 Data Available)				
	72	5.3	7.4	10.3	18.9	22.9	27.3	30.2
	71	4.0	5.3	9.2	19.3	20.5	25.9	30.3
	70	4.8	5.5	9.1	19.1	22.0	25.9	30.1
	69	4.5	4.7	9.8	20.0	21.5	25.6	31.8

Note: Based on vehicles weighed

TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
REGION 10

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	SINGLE UNIT		TRACTOR - SEMITRAILER COMBINATIONS						
		2-AXLE 4-TYPE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	4-AXLE	5-AXLE	3-AXLE	4-AXLE	5-AXLE	
ALASKA	73	4.6	9.8	17.5	19.2	21.2	32.9	19.2	21.2	32.9	
	72	4.8	11.0	20.4	18.8	23.4	33.1	18.8	23.4	33.1	
	71	4.8	11.0	20.4	18.8	23.4	33.1	18.8	23.4	33.1	
	70	4.8	11.0	20.4	18.8	23.4	33.1	18.8	23.4	33.1	
	69	5.1	10.3	26.1	20.0	25.3	32.0	20.0	25.3	32.0	
IDAHO	73	0.0	10.0	18.4	19.2	22.5	28.7	19.2	22.5	28.7	
	72	4.6	9.5	18.2	18.4	22.7	28.6	18.4	22.7	28.6	
	71	4.4	9.9	18.5	19.5	23.3	29.8	19.5	23.3	29.8	
	70	4.3	9.4	18.3	18.9	24.4	28.8	18.9	24.4	28.8	
	69	4.3	9.4	18.3	18.9	24.4	28.8	18.9	24.4	28.8	
		73	4.7	9.8	19.1	20.1	23.9	28.5	20.1	23.9	28.5
OREGON	72	4.7	10.2	18.6	19.6	22.3	28.7	19.6	22.3	28.7	
	71	4.6	10.1	19.5	19.5	23.6	28.5	19.5	23.6	28.5	
	70	4.7	9.6	19.1	19.7	25.0	28.7	19.7	25.0	28.7	
	69	4.5	9.8	18.3	16.4	21.6	28.8	16.4	21.6	28.8	
WASHINGTON	73	4.3	10.7	19.2	22.0	25.6	28.7	22.0	25.6	28.7	
	72	4.8	9.8	18.5	21.2	22.8	28.5	21.2	22.8	28.5	
	71	4.5	9.9	18.4	20.0	25.7	28.7	20.0	25.7	28.7	
	70	4.3	10.0	18.1	21.0	25.6	28.5	21.0	25.6	28.5	
	69	4.4	9.7	18.1	19.8	24.0	28.1	19.8	24.0	28.1	

Note: Based on vehicles weighed



TABLE 2 - REGIONAL SUMMARY OF WEIGHTS OF EMPTY TRUCKS (IN 1,000 LBS.) BY STATE AND VEHICLE TYPE, 1969-1973  
ALL REGIONS

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	SINGLE UNIT 2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	4-AXLE	5-AXLE	
UNITED STATES	72	4.8	6.8	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			
	70	4.4	5.2	10.1	18.1	21.2	25.4	28.5			
	69	4.5	5.6	10.2	19.6	21.6	25.5	29.6			

Note: Based on vehicles weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000 LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION 01

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TYPE	SINGLE UNIT	2-AXLE 6-TYPE	3-AXLF	3-AXLE	4-AXLE	5-AXLE		
CONNECTICUT	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			
	70	5.9	8.1	15.8	41.1	33.7	47.6	63.4			
	69	5.6	6.9	16.0	43.0	34.1	48.5	63.1			
MAINE	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	5.6	15.2	40.6	31.5	44.4	59.8			
	70	5.0	6.6	14.7	40.5	31.0	45.5	60.9			
	69	5.7	7.1	16.1	39.9	32.5	45.8	61.2			
MASSACHUSETTS	73	5.5	7.2	14.8	48.9	29.1	40.8	64.4			
	72	4.9	6.5	15.2	49.0	29.0	41.6	61.4			
	71	5.1	6.3	14.5	48.6	31.0	42.9	62.4			
	70	5.1	6.2	15.6	44.2	27.7	45.4	60.2			
	69	5.2	6.0	15.4	45.7	29.7	44.3	61.4			
NEW HAMPSHIRE	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			
	70	5.1	6.0	16.5	44.3	33.0	50.7	72.6			
	69	5.7	6.6	16.0	46.6	31.7	50.0	73.8			
NEW JERSEY	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			
	70	6.4	8.0	17.0	47.2	33.9	46.3	62.6			
	69	6.2	7.4	16.3	46.7	34.6	46.7	62.0			
NEW YORK	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			
	70	4.9	6.6	15.4	44.3	31.1	42.6	59.1			
	69	4.5	6.2	14.8	41.3	29.4	42.4	57.6			
RHODE ISLAND	73	5.6	7.2	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			
	70	5.9	8.9	15.7	41.8	29.9	47.4	61.4			
	69	6.2	8.5	15.6	48.6	32.2	51.1	72.6			
VERMONT	73	5.2	6.5	16.4	42.0	29.4	45.6	64.7			
	72	4.9	6.2	15.6	43.0	31.4	46.4	63.7			
	71	4.9	6.2	15.6	43.0	31.4	46.4	63.7			
	70	5.0	6.6	15.5	41.6	31.8	48.4	62.3			
	69	5.7	6.6	15.5	41.6	31.8	48.4	62.3			
PUERTO RICO	73	5.7	9.6	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			
	70	6.0	7.9	18.5	52.7	44.6	80.7	106.1			
	69	6.0	7.9	18.5	52.7	44.6	80.7	106.1			

(No 1973 Data Available)

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
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	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	16.2	47.6	33.6	45.4	67.3
	70	5.8	7.5	15.5	44.3	29.9	44.9	64.0
	69	5.4	7.3	15.3	38.5	31.1	48.6	65.6
MARYLAND	73			(No 1973 Data Available)				
	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
	70	7.5	9.2	16.8	47.4	35.3	47.2	67.2
	69	6.5	7.6	16.7	47.9	35.3	48.0	66.5
PENNSYLVANIA	73			(No 1973 Data Available)				
	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
	70	5.3	7.6	14.4	38.2	28.8	40.8	56.2
	69	5.3	7.6	14.4	38.2	28.8	40.8	56.2
VIRGINIA	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
	70	5.4	6.3	15.3	37.8	21.0	42.0	58.6
	69	5.2	6.6	15.2	37.5	30.5	42.8	59.4
WEST VIRGINIA	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
	70	5.7	7.9	15.0	35.6	33.5	45.9	63.9
	69	6.1	7.5	15.1	39.5	32.7	45.4	62.6
DISTRICT OF COLUMBIA	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
	70	5.8	10.7	16.0	39.6	26.9	36.4	55.9
	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000 LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION 04

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS								
		SINGLE UNIT		TRACTOR - SEMITRAILER COMBINATIONS			SINGLE UNIT		TRACTOR - SEMITRAILER COMBINATIONS						
		PANEL PICKUP	2-AXLE 4-TYPE	2-AXLE 6-TYPE	3-AXLE	3-AXLE	4-AXLE	5-AXLE	PANEL PICKUP	2-AXLE 4-TYPE	2-AXLE 6-TYPE	3-AXLE	3-AXLE	4-AXLE	5-AXLE
ALABAMA	73	5.9	6.8	14.9	33.0	29.2	39.0	54.4	(No 1973 Data Available)						
	72	6.0	6.8	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							
	70	6.2	6.6	15.1	37.7	29.5	39.9	54.0							
	69	6.4	7.5	15.7	36.4	30.3	39.9	53.9							
	73	5.1	6.8	15.2	38.3	31.1	57.2	59.5							
FLORIDA	72	5.1	6.8	15.2	38.3	31.1	57.2	59.5							
	71	4.8	6.9	14.6	34.8	31.6	54.9	59.7							
	70	5.3	7.3	13.7	36.0	29.0	55.1	59.7							
	69	5.7	7.2	15.6	40.7	31.3	46.5	63.6							
	73	5.3	6.9	15.7	38.7	32.4	47.2	60.5							
	72	4.8	6.8	15.5	39.3	32.8	45.9	59.8							
GEORGIA	71	5.2	7.6	14.6	37.5	33.2	46.7	60.5							
	70	5.3	6.6	15.7	39.2	33.5	45.2	60.3							
	69	5.5	7.7	15.6	33.4	29.3	40.2	59.7							
	73	5.7	6.6	15.4	31.9	31.3	40.1	59.9							
	72	5.5	7.0	15.4	33.2	31.8	41.5	59.1							
	71	5.4	6.1	14.9	31.4	30.6	41.2	58.4							
KENTUCKY	70	5.2	8.0	16.3	33.2	31.4	42.1	59.7							
	69	5.8	8.4	15.4	30.4	33.1	42.8	61.3							
	73	6.1	16.0	15.8	31.4	32.1	42.7	61.0							
	72	6.3	0.0	15.7	33.4	32.4	45.2	61.3							
	71	5.2	7.1	15.4	34.4	32.2	44.1	60.3							
	69	5.7	6.9	15.5	34.3	32.6	44.3	59.5							
MISSISSIPPI	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							
	70	5.8	7.3	15.3	36.5	30.2	41.4	57.2							
	69	5.2	6.9	15.3	37.0	29.5	41.9	57.4							
	73	5.9	8.1	15.4	44.0	31.1	44.8	62.5							
NORTH CAROLINA	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							
	70	5.9	6.4	16.1	41.7	36.3	49.3	64.7							
	69	5.7	7.3	16.5	38.4	34.1	51.8	68.1							
	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							
SOUTH CAROLINA	71	5.9	5.9	15.1	40.7	31.9	42.2	62.9							
	70	5.9	5.5	15.5	42.9	32.8	43.3	62.8							
	69	5.3	6.2	15.0	40.0	33.5	42.8	61.0							
	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	5.9	5.9	15.1	40.7	31.9	42.2	62.9							
TENNESSEE	70	5.9	5.5	15.5	42.9	32.8	43.3	62.8							
	69	5.3	6.2	15.0	40.0	33.5	42.8	61.0							

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
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	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
	70	5.2	6.8	15.1	33.0	30.0	39.2	58.4
	69	5.3	6.7	14.7	34.8	30.8	40.8	58.6
INDIANA	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
	70	5.2	5.8	14.0	28.7	28.7	40.0	59.7
	69	5.0	5.7	14.4	31.8	28.6	39.7	59.9
MICHIGAN	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
	70	5.5	7.0	14.5	30.8	29.2	37.2	56.5
	69	5.4	6.2	14.6	30.9	29.3	38.4	56.8
MINNESOTA	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
	70	5.8	7.1	14.3	36.0	33.5	43.9	71.7
	69	5.8	6.6	15.2	37.2	30.7	44.6	69.3
OHIO	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
	70	5.5	7.0	15.3	34.1	33.4	41.9	59.7
	69	5.5	7.1	15.7	35.0	33.8	42.5	59.5
WISCONSIN	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
	70	5.6	9.3	15.4	33.5	30.4	42.2	60.3
	69	5.5	8.6	15.8	34.8	31.2	40.8	59.9

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000 LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION 06

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		
ARKANSAS	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			
	70	5.4	6.1	15.1	32.0	28.6	39.3	56.6			
	69	5.3	7.0	15.1	32.7	31.2	41.6	56.7			
LOUISIANA	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			
	70	5.6	7.1	16.4	33.0	34.2	48.4	71.0			
	69	5.5	7.0	15.2	34.8	33.0	50.5	67.9			
NEW MEXICO	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			
	70	5.8	7.9	15.3	34.6	37.2	48.5	72.0			
	69	5.5	7.5	15.1	30.3	35.0	47.1	69.4			
OKLAHOMA	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			
	70	7.8	11.2	16.4	34.8	31.7	43.4	62.5			
	69	5.1	8.8	16.2	33.0	30.8	43.5	62.4			
TEXAS	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			
	70	5.4	6.8	14.2	28.7	29.2	39.2	53.2			
	69	6.2	8.1	15.5	30.9	29.8	40.4	56.4			

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION 07

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS							
		PANEL PICKUP	SINGLE UNIT		TRACTOR - SEMITRAILER COMBINATIONS		TRACTOR - SEMITRAILER COMBINATIONS		TRACTOR - SEMITRAILER COMBINATIONS					
			2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE					
IOWA	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						
	70	2.6	3.2	7.4	17.1	16.0	21.6	31.2						
	69	4.9	6.2	14.8	34.6	32.4	42.2	61.2						
KANSAS	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						
	70	5.5	7.0	14.8	30.2	31.5	40.0	60.6						
	69	5.5	6.5	15.0	34.8	29.8	41.6	61.7						
MISSOURI	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						
	70	6.0	6.9	15.3	33.3	30.9	40.5	58.3						
	69	6.1	7.0	15.5	31.8	31.0	40.8	57.8						
NEBRASKA	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						
	70	5.1	6.7	14.9	31.5	29.5	43.0	62.5						
	69	5.0	6.4	14.5	34.0	30.0	44.4	65.2						

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION OR

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	SINGLE UNIT		2-AXLE 6-TIRE		3-AXLE	3-AXLE	4-AXLE	5-AXLE	
			2-AXLE 4-TIRE	3-AXLE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	5-AXLE		
COLORADO	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			
	70	6.0	8.7	15.5	34.2	30.1	42.1	63.9			
	69	5.9	7.6	15.1	30.9	31.2	42.6	63.9			
MONTANA	73	6.6	8.0	16.3	26.9	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			
	70	5.9	6.0	16.2	30.5	31.2	38.7	64.1			
	69	5.8	6.8	16.2	30.4	31.5	40.5	65.1			
NORTH DAKOTA	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			
	70	5.6	6.5	17.2	33.3	32.2	41.8	66.7			
	69	5.6	6.9	16.4	31.5	32.2	41.2	66.4			
SOUTH DAKOTA	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			
	70	5.5	6.5	15.9	33.5	30.5	41.1	64.1			
	69	5.5	8.0	15.9	31.3	31.8	41.6	64.4			
UTAH	73	4.5	6.3	11.0	27.5	19.9	34.2	62.5			
	72	5.5	6.8	13.2	37.2	26.6	39.6	64.1			
	71	5.7	6.2	13.7	35.3	28.7	41.0	65.8			
	70	5.5	6.2	12.8	37.4	26.0	38.5	61.9			
	69										
WYOMING	73	6.1	15.5	0.0	36.1	20.3	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			
	70	5.7	6.1	15.1	36.8	30.9	45.6	61.2			
	69	5.7	6.1	15.1	36.8	30.9	45.6	61.2			

(No 1973 Data Available)

Note: Based on trucks weighed



TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
 REGION 09

STATE	YEAR	VEHICLE TYPES					TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	SINGLE UNIT		2-AXLE 6-TIRE		3-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		
ARIZONA	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			
	70	5.6	6.7	15.5	35.7	33.3	42.2	65.0			
	69	5.5	8.7	15.2	30.9	34.1	41.2	51.9			
CALIFORNIA	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			
	70	5.4	7.1	14.1	31.0	27.7	37.9	59.9			
	69	5.3	6.2	14.1	32.1	27.5	36.9	60.5			
HAWAII	72	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			
	70	5.1	6.7	15.0	39.6	32.3	49.2	70.5			
	69	5.4	7.2	14.8	41.5	36.7	50.6	64.5			
NEVADA	73				(No 1973 Data Available)						
	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			
	70	7.0	7.2	15.4	34.5	33.1	44.5	67.2			
	69	5.7	5.8	14.0	35.3	32.1	44.0	66.0			

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
REGION 10

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	3-AXLE	3-AXLE					
ALASKA	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			
	70	6.8	0.0	16.3	28.6	21.2	32.5	55.9			
	69	6.2	0.0	15.9	33.9	27.9	40.3	60.0			
IDAHO	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			
	70	5.2	8.0	14.4	32.6	27.8	41.1	62.8			
	69	5.2	8.0	14.4	32.6	27.8	41.1	62.8			
OREGON	73	6.0	7.0	14.8	38.2	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			
	70	5.9	7.2	14.6	37.3	30.6	39.3	68.9			
	69	6.0	6.6	14.4	37.4	29.6	37.3	67.4			
WASHINGTON	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			
	70	5.7	0.0	14.5	31.9	29.6	40.3	60.6			
	69	5.6	0.0	14.9	33.4	30.4	40.6	60.1			

Note: Based on trucks weighed

TABLE 3 - REGIONAL SUMMARY OF WEIGHTS OF LOADED TRUCKS (IN 1,000LBS.) BY STATE AND VEHICLE TYPE 1969-1973  
ALL REGIONS

STATE	YEAR	VEHICLE TYPES									
		SINGLE UNIT		TRACTOR - SEMITRAILER COMBINATIONS			TRACTOR - SEMITRAILER COMBINATIONS				
		PANEL PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	3-AXLE	3-AXLE	4-AXLE	4-AXLE	5-AXLE	5-AXLE
UNITED STATES	73	5.8	8.6	15.7	29.7	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			
	70	5.2	6.8	14.9	35.3	30.5	43.3	57.8			
	69	5.5	6.8	15.3	36.6	31.3	44.7	60.7			

Note: Based on trucks weighed

TABLE 4 - TRUCKS PER THOUSAND VEHICLES WEIGHED WITH TOTAL GROSS WEIGHTS OVER 50,000 LBS.  
BY REGION AND STATE 1969 - 1973

STATE	73	72	71	70	69
CONNECTICUT	214	203	230	214	175
MAINE	161	186	144	151	134
MASSACHUSETTS	108	105	107	117	104
NEW HAMPSHIRE	175	148	151	178	144
NEW JERSEY	251	245	258	240	226
NEW YORK	132	139	152	152	155
RHODE ISLAND	183	200	195	174	219
VERMONT*		120	122	122	123
PUERTO RICO	142	109	109	148	148
REGION 01	192	191	192	188	178
DELAWARE	243	201	168	131	137
MARYLAND*		227	246	280	245
PENNSYLVANIA*		275	205	208	208
VIRGINIA	197	175	172	148	156
WEST VIRGINIA	263	237	245	231	212
DISTRICT OF COLUMBIA	138	127	80	70	0
REGION 03	254	224	204	199	201
ALABAMA	159	146	139	117	114
FLORIDA*		159	159	140	136
GEORGIA	212	189	182	176	193
KENTUCKY	366	344	307	266	262
MISSISSIPPI	333	271	291	202	138
NORTH CAROLINA	174	166	135	111	110
SOUTH CAROLINA	108	136	104	114	102
TENNESSEE	266	267	272	265	260
REGION 04	221	206	182	163	147
ILLINOIS	265	235	249	229	257
INDIANA	275	279	204	223	216
MICHIGAN	205	170	197	193	205
MINNESOTA	344	296	213	247	250
OHIO	250	239	221	229	235
WISCONSIN	231	210	212	228	218
REGION 05	256	234	218	227	232

\*No 1973 Data Available

TABLE 4 - TRUCKS PER THOUSAND VEHICLES WEIGHED WITH TOTAL GROSS WEIGHTS OVER 50,000 LBS.  
BY REGION AND STATE 1969 - 1973

STATE	73	72	71	70	69
ARKANSAS	306	285	244	256	232
LOUISIANA	239	131	154	116	143
NEW MEXICO	256	240	245	226	225
OKLAHOMA	344	360	391	401	330
TEXAS	300	234	289	253	271
REGION 06	304	260	286	271	255
IOWA	313	300	305	0	274
KANSAS	295	234	192	205	182
MISSOURI	314	313	313	289	291
NEBRASKA	331	162	179	191	139
REGION 07	313	274	274	101	238
COLORADO	297	173	173	193	187
MONTANA	386	416	396	295	397
NORTH DAKOTA	290	297	317	304	299
SOUTH DAKOTA	213	148	152	145	140
UTAH*		198	192	175	176
WYOMING	305	259	259	225	225
REGION 08	297	249	254	230	237
ARIZONA	342	310	341	367	308
CALIFORNIA	302	312	364	268	234
HAWAII	158	123	99	110	105
NEVADA*		429.	501	362	307
REGION 09	316	273	300	276	241
ALASKA	279	229	229	229	241
IDAHO	279	247	344	276	276
OREGON	420	429	412	440	275
WASHINGTON	360	362	335	319	323
REGION 10	348	342	361	346	288
ALL REGIONS	258	236	233	200	205

\*No 1973 Data Available.

TABLE 5 - TRUCKS PER THOUSAND VEHICLES WEIGHED WITH TOTAL GROSS WEIGHTS OVER 50,000 LBS.  
BY REGION AND STATE 1969 - 1973

STATE	73	72	71	70	69
CONNECTICUT	48	46	79	62	41
MAINE	34	31	28	32	34
MASSACHUSETTS	26	28	25	33	28
NEW HAMPSHIRE	94	98	83	99	82
NEW JERSEY	42	42	40	46	48
NEW YORK	17	19	21	21	16
RHODE ISLAND	57	46	54	47	71
VERMONT*	-	27	40	40	42
PUERTO RICO	156	116	115	143	145
REGION 01	44	41	43	48	48
DELAWARE	90	33	25	23	40
MARYLAND *		43	43	46	39
PENNSYLVANIA *		13	6	5	5
VIRGINIA	1	1	1	1	2
WEST VIRGINIA	8	9	21	7	7
DISTRICT OF COLUMBIA	30	30	10	13	0
REGION 03	21	15	15	12	13
ALABAMA	3	21	23	14	12
FLORIDA *		21	21	32	32
GEORGIA	19	19	12	18	11
KENTUCKY	1	2	4	2	4
MISSISSIPPI	8	2	15	10	5
NORTH CAROLINA	4	2	3	2	1
SOUTH CAROLINA	12	14	16	22	24
TENNESSEE	25	21	24	15	15
REGION 04	9	11	13	14	14
ILLINOIS	0	0	0	0	0
INDIANA	1	1	1	1	0
MICHIGAN	12	4	5	3	4
MINNESOTA	5	3	5	31	26
OHIO	11	12	11	13	14
WISCONSIN	4	5	4	2	1
REGION 05	7	5	6	9	8

\*No 1973 Data Available

TABLE 5 - TRUCKS PER THOUSAND VEHICLES WEIGHED WITH TOTAL GROSS WEIGHTS OVER 50,000 LBS.  
BY REGION AND STATE 1969 - 1973

STATE	73	72	71	70	69
ARKANSAS	5	6	4	6	2
LOUISIANA	10	15	13	15	14
NEW MEXICO	29	21	30	23	16
OKLAHOMA	7	18	18	14	18
TEXAS	17	6	4	4	6
REGION 06	12	14	13	11	11
IOWA	1	0	0	0	0
KANSAS	2	3	1	0	2
MISSOURI	0	0	0	0	0
NEBRASKA	1	1	1	0	0
REGION 07	1	0	0	0	0
COLORADO	4	6	6	11	13
MONTANA	3	5	4	1	2
NORTH DAKOTA	0	0	0	0	0
SOUTH DAKOTA	0	3	7	0	1
UTAH *		2	8	8	5
WYOMING	3	0	0	0	0
REGION 08	2	2	4	2	2
ARIZONA	84	80	99	5	1
CALIFORNIA	3	1	2	2	1
HAWAII	44	52	23	27	29
NEVADA*		5	2	4	1
REGION 09	19	27	18	7	5
ALASKA	15	13	13	13	5
IDAHO	7	3	5	3	3
OREGON	0	1	1	1	0
WASHINGTON	0	0	0	0	0
REGION 10	3	2	3	2	1
ALL REGIONS	15	14	14	14	13

\*No 1973 Data Available

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design - 1973

## Region 1

State	Conn.	Me.	Mass.	N.H.	N.J.	N.Y.	R.I.	Vt.	P.R.
Number of operated stations	9	19	15	11	27	20	5		
2-Axle 6 Tire Single Unit									
Number of vehicles weighed	914	1,953	636	1,075	3,788	2,015	331		425
Ratio 1973/1972	0.94	0.90	0.87	1.46	1.15	1.08	1.56		*
18-Kip Equivalents per 1,000 vehicles	229.4	246.2	183.3	427.3	264.2	187.6	182.5		892.6
Ratio 1973/1972	1.05	0.98	0.97	1.14	1.12	0.96	0.56		*
Number of vehicles counted	6,991	4,408	9,878	3,445	20,158	13,729	2,276		4,731
Ratio 1973/1972	1.07	0.73	1.12	1.45	0.51	0.98	1.44		*
Total 18-kip equivalents	1603.6	1085.3	1810.3	1471.9	5326.7	2575.9	415.4		4223.0
Ratio 1973/1972	1.12	0.71	1.09	1.55	0.57	0.94	0.81		*
3-Axle Single Unit									
Number of vehicles weighed	172	543	82	348	717	265	40		102
Ratio 1973/1972	1.41	0.95	0.65	2.49	1.09	0.95	1.54		*
18-Kip Equivalents per 1,000 vehicles	2204.8	1219.1	2775.3	2047.5	2615.3	1618.2	3080.4		4317.2
Ratio 1973/1972	0.96	0.86	1.38	0.84	1.03	0.87	3.58		*
Number of vehicles counted	856	1,654	1,657	767	4,740	1,896	329		291
Ratio 1973/1972	1.02	1.04	1.28	1.82	0.63	0.95	1.00		*
Total 18-kip equivalents	1887.3	2916.3	4598.6	1570.4	12396.7	3068.2	1013.4		1256.3
Ratio 1973/1972	0.99	0.89	1.77	1.42	0.65	0.83	3.55		*
All Single Unit									
Number of vehicles weighed	1,730	3,546	1,455	2,105	7,852	4,424	838		889
Ratio 1973/1972	1.03	0.93	0.92	1.75	1.11	1.17	1.81		*
18-Kip Equivalents per 1,000 vehicles	194.5	152.0	218.9	242.2	295.6	148.6	228.0		428.7
Ratio 1973/1972	1.18	0.99	1.38	1.08	1.16	0.91	1.64		*
Number of vehicles counted	23,085	20,681	29,791	12,714	24,898	38,821	7,783		13,750
Ratio 1973/1972	1.11	0.82	1.10	1.41	0.51	0.96	1.34		*
Total 18-Kip Equivalents	4493.0	3140.0	6517.8	3091.9	18192.5	5768.0	1776.7		5885.7
Ratio 1973/1972	1.32	0.82	1.52	1.53	0.63	0.85	2.20		*
3-Axle Tractor Semi Trailer									
Number of vehicles weighed	183	120	68	124	621	170	41		7
Ratio 1973/1972	1.12	0.74	0.72	1.22	0.90	0.90	1.41		*
18-Kip Equivalents per 1,000 vehicles	586.5	364.6	429.1	589.4	742.1	523.0	864.6		4530.3
Ratio 1973/1972	0.98	0.81	1.25	0.94	0.93	0.98	1.52		*
Number of vehicles counted	1,328	140	1,332	438	3,060	1,607	566		183
Ratio 1973/1972	0.93	0.28	0.80	1.20	0.45	0.91	1.85		*
Total 18-Kip Equivalents	778.8	51.0	517.6	258.2	2270.7	840.5	489.4		829.0
Ratio 1973/1972	0.91	0.23	0.91	1.13	0.42	0.88	2.80		*
4-Axle Tractor Semi Trailer									
Number of vehicles weighed	664	749	277	463	2,534	674	199		106
Ratio 1973/1972	0.87	0.60	0.82	1.37	0.92	0.95	1.08		*
18-Kip Equivalents per 1,000 vehicles	1530.9	1291.4	845.2	1518.7	1383.4	803.6	2084.8		4882.2
Ratio 1973/1972	1.12	1.18	0.91	0.89	1.02	0.85	1.16		*
Number of vehicles counted	6,678	1,076	8,556	1,450	13,947	8,264	1,707		875
Ratio 1973/1972	0.90	0.36	1.38	1.37	0.47	0.96	1.13		*
Total 18-Kip Equivalents	10223.3	1389.6	7231.3	2202.1	19294.7	6641.0	3558.8		4286.8
Ratio 1973/1972	1.01	0.45	1.26	1.22	0.48	0.81	1.31		*
5-Axle Tractor Semi Trailer									
Number of vehicles weighed	1,117	1,422	357	724	5,593	1,492	283		94
Ratio 1973/1972	1.01	0.74	0.88	1.95	1.11	1.03	1.33		*
18-Kip Equivalents per 1,000 vehicles	1565.9	1752.0	1677.7	3192.5	1790.3	1237.3	2105.6		8191.3
Ratio 1973/1972	1.14	1.42	1.39	1.16	1.05	1.19	1.15		*
Number of vehicles counted	10,828	6,860	6,105	946	58,558	15,528	2,154		434
Ratio 1973/1972	1.13	0.25	1.54	1.81	0.54	1.06	1.35		*
Total 18-Kip Equivalents	1695 5.3	8460.1	7348.7	2595.8	99596.1	16361.9	3954.1		3555.0
Ratio 1973/1972	1.28	0.36	2.15	2.10	0.57	1.25	1.55		*
All Tractor Semi Trailer									
Number of vehicles weighed	1,964	2,291	702	1,311	8,748	2,336	523		207
Ratio 1973/1972	0.97	0.69	0.84	1.61	1.03	0.99	1.22		*
18-Kip Equivalents per 1,000 vehicles	1484.5	1514.0	1222.9	2026.7	1608.0	1057.6	1963.2		5805.4
Ratio 1973/1972	1.13	1.31	1.25	1.12	1.05	1.08	1.14		*
Number of vehicles counted	18,834	2,934	19,310	3,599	48,673	26,369	5,182		1,492
Ratio 1973/1972	1.02	0.29	1.38	1.52	0.51	1.01	1.31		*
Total 18-Kip Equivalents	27957.4	4450.6	23610.6	7922.6	78256.5	27894.6	10173.3		8670.8
Ratio 1973/1972	1.15	0.38	1.73	1.71	0.54	1.09	1.49		*
All Combinations									
Number of vehicles weighed	1,964	2,291	702	1,311	8,753	2,338	523		227
Ratio 1973/1972	0.97	0.69	0.84	1.63	1.03	0.99	1.22		*
18-Kip Equivalents per 1,000 vehicles	1484.5	1514.0	1222.9	2206.7	1608.0	1040.9	1963.2		5805.4
Ratio 1973/1972	1.13	1.31	1.25	1.12	1.05	1.08	1.14		*
Number of vehicles counted	18,834	2,934	19,310	3,599	48,679	26,369	5,182		1,495
Ratio 1973/1972	1.02	0.29	1.38	1.52	0.51	1.01	1.31		*
Total 18-Kip Equivalents	27957.4	4450.6	23610.6	7922.6	78268.1	27895.6	10173.3		8670.8
Ratio 1973/1972	1.15	0.38	1.73	1.71	0.54	1.09	1.49		*
All Trucks									
Number of vehicles weighed	3,694	5,837	2,157	3,416	16,605	6,762	1,361		1,116
Ratio 1973/1972	1.00	0.82	0.89	1.69	1.06	1.10	1.53		*
18-Kip Equivalents per 1,000 vehicles	774.1	321.2	613.8	675.6	874.9	513.0	922.8		955.0
Ratio 1973/1972	1.10	0.73	1.40	1.15	1.05	1.07	1.18		*
Number of vehicles counted	41,919	23,615	49,101	16,313	110,286	65,190	12,965		15,242
Ratio 1973/1972	1.07	0.67	1.20	1.43	0.53	0.99	1.33		*
Total 18-Kip Equivalents	32450.4	7590.6	30128.4	11014.5	96460.4	33662.6	11950.0		14556.5
Ratio 1973/1972	1.17	0.49	1.68	1.65	0.55	1.05	1.56		*

Note: Data for Vermont not available for 1973, no 1972 data for P.R.



Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 3

State	Del.	Md.	Penn.	Va.	W. Va.	D. C.
Number of operated stations	8			25	17	2
2-Axle 6 Tire Single Unit						
Number of vehicles weighed	547			2,264	1,321	16
Ratio 1973/1972	1.39			1.00	1.08	16.0
18-Kip Equivalents per 1,000 vehicles	266.1			164.7	127.0	377.1
Ratio 1973/1972	1.21			.96	.89	37.7
Number of vehicles counted	3,530			10,799	21,205	2,382
Ratio 1973/1972	1.29			.98	1.04	3.17
Total 18-kip equivalents	939.4			1778.7	2692.5	898.2
Ratio 1973/1972	1.56			1.29	.92	119.76
3-Axle Single Unit						
Number of vehicles weighed	132			581	372	113
Ratio 1973/1972	1.33			1.04	.90	1.38
18-Kip Equivalents per 1,000 vehicles	2239.5			753.6	1130.7	1682.3
Ratio 1973/1972	1.00			1.11	1.07	.89
Number of vehicles counted	859			2,272	6,855	367
Ratio 1973/1972	1.42			.81	1.15	.77
Total 18-kip equivalents	1923.7			1712.1	7750.9	617.4
Ratio 1973/1972	1.42			.90	1.23	.69
All Single Unit						
Number of vehicles weighed	1,373			4,803	2,695	462
Ratio 1973/1972	1.42			1.00	.93	1.16
18-Kip Equivalents per 1,000 vehicles	193.8			74.6	112.1	674.9
Ratio 1973/1972	1.07			.88	1.10	2.29
Number of vehicles counted	15,815			48,981	107,226	5,938
Ratio 1973/1972	1.34			1.07	1.01	1.39
Total 18-kip equivalents	3058.8			3648.4	12023.1	3996.9
Ratio 1973/1972	1.43			.95	1.21	3.20
3-Axle Tractor Semi Trailer						
Number of vehicles weighed	48			184	143	9
Ratio 1973/1972	1.26			.81	1.04	.38
18-Kip Equivalents per 1,000 vehicles	549.6			399.4	463.9	473.8
Ratio 1973/1972	.58			.99	1.09	.92
Number of vehicles counted	1,147			1,438	2,855	141
Ratio 1973/1972	1.10			.91	1.07	1.31
Total 18-kip equivalents	630.3			574.3	1324.4	66.8
Ratio 1973/1972	.63			.91	1.16	1.24
4-Axle Tractor Semi Trailer						
Number of vehicles weighed	211			774	381	37
Ratio 1973/1972	1.19			1.00	.85	.36
18-Kip Equivalents per 1,000 vehicles	1786.0			535.3	843.2	546.6
Ratio 1973/1972	1.40			.83	1.03	.88
Number of vehicles counted	2,006			5,484	8,973	258
Ratio 1973/1972	.91			.98	1.06	1.04
Total 18-kip equivalents	3582.7			3483.9	7565.8	141.0
Ratio 1973/1972	1.27			.97	1.09	.91
5-Axle Tractor Semi Trailer						
Number of vehicles weighed	828			2,867	2,120	69
Ratio 1973/1972	1.61			1.19	1.17	.52
18-Kip Equivalents per 1,000 vehicles	3286.0			1157.1	1491.0	1502.7
Ratio 1973/1972	1.91			1.01	.97	1.35
Number of vehicles counted	6,057			22,030	47,046	407
Ratio 1973/1972	1.13			1.12	1.21	1.32
Total 18-kip equivalents	19903.5			25491.2	70147.1	611.6
Ratio 1973/1972	2.15			1.09	1.16	1.78
All Tractor Semi Trailer						
Number of vehicles weighed	1,087			3,825	2,644	115
Ratio 1973/1972	1.49			1.12	1.10	.44
18-Kip Equivalents per 1,000 vehicles	2620.7			1020.5	1342.6	1019.2
Ratio 1973/1972	1.73			1.03	.98	1.23
Number of vehicles counted	9,210			28,227	58,874	806
Ratio 1973/1972	1.07			1.08	1.18	1.22
Total 18-kip equivalents	24116.5			29549.4	79037.3	819.4
Ratio 1973/1972	1.84			1.15	1.15	1.49
All Combinations						
Number of vehicles weighed	1,091			3,825	2,644	157
Ratio 1973/1972	1.48			1.12	1.10	.59
18-Kip Equivalents per 1,000 vehicles	2620.7			1020.5	1342.6	1019.2
Ratio 1973/1972	1.73			1.03	.98	1.23
Number of vehicles counted	9,210			28,952	58,874	806
Ratio 1973/1972	1.07			1.08	1.18	1.22
Total 18-kip equivalents	24116.5			426.0	79037.3	819.4
Ratio 1973/1972	1.84			1.02	1.15	1.49
All Trucks						
Number of vehicles weighed	2,464			8,628	5,339	619
Ratio 1973/1972	1.14			1.05	1.01	.93
18-Kip Equivalents per 1,000 vehicles	1087.0			426.0	548.2	716.0
Ratio 1973/1972	1.45			1.11	1.03	1.96
Number of vehicles counted	25,025			77,933	166,100	6,744
Ratio 1973/1972	1.23			1.07	1.13	1.36
Total 18-kip equivalents	27175.3			33197.8	91060.4	4816.3
Ratio 1973/1972	1.79			1.09	1.16	2.07

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 4

State	Ala.	Fla.	Geo.	Ky.	Miss.	N.C.	S.C.	Tenn.
Number of operated stations	14		16	11	15	26	12	14
2-Axle 6-Tire Single Unit								
Number of vehicles weighed	1,287		671	1,130	511	3,430	617	940
Ratio 1973/1972	1.13		.87	.83	.86	1.05	1.01	1.03
18-Kip Equivalents per 1,000 vehicles	160.6		197.1	179.6	180.3	163.6	163.7	157.3
Ratio 1973/1972	.87		1.02	1.10	1.07	1.14	.84	.84
Number of vehicles counted	6,039		25,868	12,970	3,900	11,097	15,777	26,196
Ratio 1973/1972	1.08		1.07	3.29	1.04	1.21	3.23	1.09
Total 18-Kip Equivalents	970.0		5097.3	2328.9	703.3	1815.9	2582.2	4121.3
Ratio 1973/1972	.94		1.09	3.61	1.11	1.38	2.72	.91
3-Axle Single Unit								
Number of vehicles weighed	238		167	219	273	742	80	228
Ratio 1973/1972	.92		.95	.92	1.05	1.01	1.10	.99
18-Kip Equivalents per 1,000 vehicles	693.2		1589.6	465.8	442.5	879.1	1668.9	1934.5
Ratio 1973/1972	.52		1.03	1.24	.83	1.16	1.19	.90
Number of vehicles counted	1,287		6,264	2,217	889	2,018	883	5,365
Ratio 1973/1972	1.04		1.14	3.34	.94	1.22	1.57	1.14
Total 18-Kip Equivalents	892.1		9957.1	1032.7	393.4	1774.0	1473.7	9360.1
Ratio 1973/1972	.55		1.18	4.15	.79	1.41	1.87	.93
All Single Unit								
Number of vehicles weighed	3,071		1,585	1,830	998	8,504	2,166	2,156
Ratio 1973/1972	1.24		.91	.85	.78	1.19	.71	1.06
18-Kip Equivalents per 1,000 vehicles	61.8		110.8	71.5	41.7	78.6	113.7	121.2
Ratio 1973/1972	.60		1.03	1.24	.83	1.12	1.41	.84
Number of vehicles counted	30,889		140,465	48,048	29,076	48,483	36,175	123,306
Ratio 1973/1972	1.10		1.13	2.97	1.15	1.28	1.61	1.20
Total 18-Kip Equivalents	1921.7		15542.7	3443.5	1211.1	3817.2	4119.2	14946.0
Ratio 1973/1972	.67		1.16	3.70	.95	1.43	2.28	1.04
3-Axle Tractor Semi Trailer								
Number of vehicles weighed	142		42	229	138	316	34	85
Ratio 1973/1972	1.20		.60	.80	.91	.92	.77	.74
18-Kip Equivalents per 1,000 vehicles	379.2		523.0	367.7	659.6	426.9	545.5	486.5
Ratio 1973/1972	1.13		.93	.84	1.18	1.01	1.10	.86
Number of vehicles counted	506		3,098	2,398	651	1,403	553	3,112
Ratio 1973/1972	.90		1.04	3.32	.88	1.60	1.47	.87
Total 18-Kip Equivalents	191.9		1620.3	881.7	429.4	598.9	301.6	1514.1
Ratio 1973/1972	1.02		.97	2.77	1.04	1.62	1.61	.75
4-Axle Tractor Semi Trailer								
Number of vehicles weighed	472		354	849	530	1,657	240	330
Ratio 1973/1972	1.02		.86	.84	1.17	1.03	.98	.80
18-Kip Equivalents per 1,000 vehicles	541.6		1337.6	571.2	810.0	593.4	1075.4	747.0
Ratio 1973/1972	.93		.92	1.00	1.11	.99	1.08	.96
Number of vehicles counted	1,983		14,713	9,629	2,323	6,392	2,900	12,203
Ratio 1973/1972	.94		.99	3.09	.86	1.22	1.00	1.03
Total 18-Kip Equivalents	1074.0		19675.1	5500.1	1881.7	3792.7	3118.6	9116.0
Ratio 1973/1972	.87		.92	3.09	.95	1.20	1.08	.94
5-Axle Tractor Semi Trailer								
Number of vehicles weighed	2,170		755	4,248	2,383	5,099	566	1,695
Ratio 1973/1972	1.28		.90	.99	1.28	1.14	1.12	1.04
18-Kip Equivalents per 1,000 vehicles	798.7		1660.6	1253.6	1207.2	1085.7	1393.8	1676.7
Ratio 1973/1972	.81		1.30	1.02	1.07	1.09	1.07	1.13
Number of vehicles counted	10,207		40,285	48,839	10,564	19,824	10,362	63,911
Ratio 1973/1972	1.15		1.17	4.58	1.11	1.40	1.95	.92
Total 18-Kip Equivalents	8152.0		66896.9	61223.9	12752.5	21552.2	14443.0	107159.6
Ratio 1973/1972	.83		1.52	4.67	1.19	1.53	2.10	1.34
All Tractor Semi Trailer								
Number of vehicles weighed	2,784		1,151	5,326	3,051	7,072	840	2,118
Ratio 1973/1972	1.22		.87	.95	1.23	1.10	1.06	.98
18-Kip Equivalents per 1,000 vehicles	742.0		1518.1	1110.7	1111.6	938.8	1292.2	1486.6
Ratio 1973/1972	.84		1.18	1.06	1.10	1.08	1.11	1.13
Number of vehicles counted	12,696		58,096	60,866	13,538	27,619	13,815	79,226
Ratio 1973/1972	1.10		1.11	4.20	1.04	1.36	1.61	1.14
Total 18-Kip Equivalents	9417.9		88192.3	67605.7	15063.6	25913.8	17863.2	117777.4
Ratio 1973/1972	.92		1.31	4.45	1.15	1.47	1.79	1.29
All Combinations								
Number of vehicles weighed	2,784		1,151	5,362	3,051	7,153	840	2,118
Ratio 1973/1972	1.22		.87	.95	1.23	1.10	1.06	.98
18-Kip Equivalents per 1,000 vehicles	742.0		1518.1	1110.6	1111.6	930.6	1292.2	1436.6
Ratio 1973/1972	.84		1.18	1.06	1.10	1.08	1.11	1.13
Number of vehicles counted	12,696		58,096	60,914	13,538	28,010	13,815	79,226
Ratio 1973/1972	1.10		1.11	4.14	1.04	1.36	1.61	1.14
Total 18-Kip Equivalents	9417.9		88192.3	67655.0	15063.6	29049.0	17863.2	117787.4
Ratio 1973/1972	.92		1.31	4.40	1.15	1.47	1.79	1.29
All Trucks								
Number of vehicles weighed	5,855		2,736	7,192	4,049	15,657	3,006	4,274
Ratio 1973/1972	1.23		.89	.92	1.09	1.15	1.16	1.06
18-Kip Equivalents per 1,000 vehicles	259.9		522.5	652.4	381.6	390.6	439.4	655.3
Ratio 1973/1972	.78		1.15	1.24	1.01	1.12	1.16	1.06
Number of vehicles counted	43,585		198,561	108,962	42,614	76,493	49,990	202,532
Ratio 1973/1972	1.10		1.12	3.53	1.11	1.31	1.61	1.18
Total 18-Kip Equivalents	11339.6		103735.0	71098.5	16274.7	29866.2	21982.4	132732.4
Ratio 1973/1972	.87		1.29	4.36	1.13	1.46	1.87	1.25

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

Region 5

State	Ill.	Ind.	Mich.	Minn.	Ohio	Wis.
Number of operated stations	17	15	15	13	24	36
2-Axle 6-Tire Single Unit						
Number of vehicles weighed	242	559	918	243	1,696	1,334
Ratio 1973/1972	.45	1.14	1.17	1.01	1.09	.97
18-Kip Equivalents per 1,000 vehicles	145.5	127.1	119.6	166.6	156.4	162.8
Ratio 1973/1972	1.29	1.19	.91	.80	.93	.89
Number of vehicles counted	3,218	4,038	6,015	5,529	13,139	5,565
Ratio 1973/1972	.63	1.00	1.18	.72	1.06	.99
Total 18-Kip Equivalents	468.3	513.2	719.5	921.1	2055.2	906.1
Ratio 1973/1972	.81	1.19	1.07	.58	.98	.88
6-Axle Single Unit						
Number of vehicles weighed	93	138	236	68	311	351
Ratio 1973/1972	.51	1.20	1.01	1.24	1.03	1.01
18-Kip Equivalents per 1,000 vehicles	459.7	570.7	530.3	706.9	536.5	785.0
Ratio 1973/1972	1.02	.68	1.19	.94	1.03	1.10
Number of vehicles counted	875	908	1,057	2,860	2,185	1,590
Ratio 1973/1972	.58	1.02	1.42	.65	1.02	1.05
Total 18-Kip Equivalents	402.2	518.2	560.5	2021.9	1172.4	1248.2
Ratio 1973/1972	.59	.70	1.68	.61	1.05	1.15
All Single Unit						
Number of vehicles weighed	997	1,465	2,299	324	4,635	3,464
Ratio 1973/1972	.48	1.26	1.09	.78	1.13	.97
18-Kip Equivalents per 1,000 vehicles	64.1	57.0	49.7	71.8	52.4	98.0
Ratio 1973/1972	1.25	.91	1.28	.67	1.00	1.02
Number of vehicles counted	16,736	18,719	29,665	43,135	65,322	32,358
Ratio 1973/1972	.62	.97	1.11	.93	1.02	1.01
Total 18-Kip Equivalents	1074.8	1068.2	1459.7	3092.3	3426.5	2271.0
Ratio 1973/1972	.78	.88	1.40	.63	1.02	1.02
3-Axle Tractor Semi Trailer						
Number of vehicles weighed	81	128	261	56	361	254
Ratio 1973/1972	.57	1.04	1.04	.86	1.12	1.13
18-Kip Equivalents per 1,000 vehicles	392.0	408.6	319.1	345.5	580.8	401.1
Ratio 1973/1972	.84	.82	.80	.99	1.04	1.05
Number of vehicles counted	693	907	1,430	788	2,456	987
Ratio 1973/1972	.73	.89	1.06	.59	.93	1.05
Total 18-Kip Equivalents	271.7	370.6	456.4	272.2	1426.5	395.9
Ratio 1973/1972	.61	.73	.85	.59	.97	1.10
4-Axle Tractor Semi Trailer						
Number of vehicles weighed	201	290	412	63	984	612
Ratio 1973/1972	.73	.95	1.04	.80	1.15	1.13
18-Kip Equivalents per 1,000 vehicles	572.8	535.7	521.8	537.3	628.6	627.0
Ratio 1973/1972	1.03	.93	1.01	1.20	.99	.90
Number of vehicles counted	1,693	2,972	3,241	1,415	7,735	2,254
Ratio 1973/1972	.65	1.03	.88	.58	1.11	.93
Total 18-Kip Equivalents	969.7	1592.0	1691.1	760.3	4862.1	1413.2
Ratio 1973/1972	.67	.96	.89	.63	1.01	.84
5-Axle Tractor Semi Trailer						
Number of vehicles weighed	1,298	1,828	1,678	314	4,667	2,552
Ratio 1973/1972	.66	1.15	1.37	1.13	1.15	1.12
18-Kip Equivalents per 1,000 vehicles	971.2	1136.9	1294.9	1353.7	1263.9	1401.6
Ratio 1973/1972	.97	.99	1.27	1.10	.91	1.02
Number of vehicles counted	11,803	17,690	16,875	10,161	49,951	14,143
Ratio 1973/1972	.65	1.09	1.22	.71	1.78	1.11
Total 18-Kip Equivalents	11462.5	20112.4	21851.1	13754.6	63132.2	19827.2
Ratio 1973/1972	.63	1.08	1.54	.78	1.01	1.13
All Tractor Semi Trailer						
Number of vehicles weighed	1,580	2,246	2,351	433	6,012	3,418
Ratio 1973/1972	.66	1.11	1.26	1.02	1.26	1.13
18-Kip Equivalents per 1,000 vehicles	895.0	1023.4	1114.0	1197.3	1154.5	1244.3
Ratio 1973/1972	.97	.99	1.27	1.13	.92	1.02
Number of vehicles counted	14,189	21,569	21,546	12,364	60,142	17,384
Ratio 1973/1972	.66	1.07	1.17	.69	1.10	1.08
Total 18-Kip Equivalents	12703.9	22075.0	23998.6	14787.1	69420.8	21632.3
Ratio 1973/1972	.64	1.06	1.45	.77	1.01	1.01
All Combinations						
Number of vehicles weighed	1,684	2,323	2,704	453	6,158	3,534
Ratio 1973/1972	.66	1.12	1.21	1.06	1.26	1.12
18-Kip Equivalents per 1,000 vehicles	907.0	1013.2	1182.6	1189.8	1167.0	1208.4
Ratio 1973/1972	.97	.97	1.28	1.14	.92	1.02
Number of vehicles counted	15,044	23,007	23,843	12,911	61,727	18,197
Ratio 1973/1972	.66	1.11	1.17	.68	1.11	1.08
Total 18-Kip Equivalents	13648.0	23336.0	28201.1	15361.5	72023.0	585.4
Ratio 1973/1972	.64	1.08	1.49	.77	1.03	1.06
All Trucks						
Number of vehicles weighed	2,681	3,788	5,003	777	10,793	6,998
Ratio 1973/1972	.58	1.17	1.15	.92	1.20	1.05
18-Kip Equivalents per 1,000 vehicles	463.1	584.5	554.2	329.3	593.9	585.4
Ratio 1973/1972	.85	1.02	1.35	.86	.97	1.10
Number of vehicles counted	31,780	41,726	53,508	56,045	127,049	41,455
Ratio 1973/1972	.64	1.04	1.13	.86	1.06	1.04
Total 18-Kip Equivalents	14722.8	24404.2	29660.8	18438.3	75454.5	24253.5
Ratio 1973/1972	.65	1.07	1.49	.74	1.03	1.10

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 6

State	Arkansas	La.	New Mexico	Oklahoma	Texas
Number of operated stations	16	13	13	13	10
2-Axle 6-Tire Single Unit					
Number of vehicles weighed	1,805	292	740	922	487
Ratio 1973/1972	1.07	.59	.72	.94	.77
18-Kip Equivalents per 1,000 vehicles	208.0	147.7	180.1	188.3	224.2
Ratio 1973/1972	1.12	.93	1.18	1.23	1.12
Number of vehicles counted	6,051	4,058	3,505	3,179	11,644
Ratio 1973/1972	1.14	1.30	1.06	.90	1.02
Total 18-Kip Equivalents	1258.5	599.4	631.1	598.7	2610.9
Ratio 1973/1972	1.28	1.21	1.25	1.11	1.14
3-Axle Single Unit					
Number of vehicles weighed	394	35	121	230	106
Ratio 1973/1972	1.23	.32	1.00	1.31	.80
18-Kip Equivalents per 1,000 vehicles	564.3	803.6	516.5	620.8	393.3
Ratio 1973/1972	1.43	1.80	.60	1.37	.82
Number of vehicles counted	1,601	454	344	627	2,273
Ratio 1973/1972	1.37	.86	1.07	.98	1.09
Total 18-Kip Equivalents	903.5	364.8	177.7	389.3	894.0
Ratio 1973/1972	1.96	1.55	.64	1.39	.90
All Single Unit					
Number of vehicles weighed	2,720	1,006	2,429	3,040	767
Ratio 1973/1972	.91	.36	.86	1.17	.73
18-Kip Equivalents per 1,000 vehicles	70.6	53.1	37.2	44.5	45.5
Ratio 1973/1972	1.75	1.23	1.02	1.24	1.05
Number of vehicles counted	43,867	18,885	25,733	25,039	82,861
Ratio 1973/1972	1.12	1.04	1.07	.87	1.00
Total 18-Kip Equivalents	3086.1	1000.7	954.3	1118.10	3765.3
Ratio 1973/1972	1.04	1.27	1.9	1.10	1.05
3-Axle Tractor Semi Trailer					
Number of vehicles weighed	465	56	113	282	122
Ratio 1973/1972	.99	.79	1.01	1.16	1.00
18-Kip Equivalents per 1,000 vehicles	567.4	534.9	649.2	485.2	430.2
Ratio 1973/1972	1.40	.99	1.01	1.17	1.18
Number of vehicles counted	957	687	298	530	1,985
Ratio 1973/1972	.93	1.59	1.01	.75	1.05
Total 18-Kip Equivalents	543.0	367.5	193.5	257.2	853.9
Ratio 1973/1972	1.30	1.58	1.02	.88	1.24
4-Axle Tractor Semi Trailer					
Number of vehicles weighed	888	161	222	625	243
Ratio 1973/1972	.99	.57	.86	.97	.80
18-Kip Equivalents per 1,000 vehicles	659.7	1053.0	1182.3	647.3	1151.2
Ratio 1973/1972	1.08	.98	1.02	.90	1.80
Number of vehicles counted	2,854	1,315	540	1,258	4,597
Ratio 1973/1972	1.14	.84	.88	.75	1.10
Total 18-Kip Equivalents	1882.7	1385.1	638.4	814.3	5292.2
Ratio 1973/1972	1.23	.56	.90	.67	1.97
5-Axle Tractor Semi Trailer					
Number of vehicles weighed	2,425	796	1,380	3,935	1,528
Ratio 1973/1972	1.18	.85	1.01	1.08	1.02
18-Kip Equivalents per 1,000 vehicles	1088.1	1853.2	2553.6	1528.3	1098.6
Ratio 1973/1972	.97	.95	1.09	.94	1.35
Number of vehicles counted	18,268	7,583	5,091	9,034	32,003
Ratio 1973/1972	1.26	1.14	1.24	1.02	1.31
Total 18-Kip Equivalents	19878.3	14052.7	13000.3	13806.6	35158.8
Ratio 1973/1972	1.23	1.08	1.35	.96	.67
All Tractor Semi Trailer					
Number of vehicles weighed	3,778	1,013	1,715	4,842	1,893
Ratio 1973/1972	1.10	.79	.99	1.07	.98
18-Kip Equivalents per 1,000 vehicles	1009.3	1650.0	2331.6	1375.1	1071.0
Ratio 1973/1972	1.00	.91	1.11	.97	1.41
Number of vehicles counted	22,079	9,585	5,929	10,822	38,585
Ratio 1973/1972	1.22	1.11	1.18	.96	1.26
Total 18-Kip Equivalents	22304.0	15805.3	13832.3	14878.1	41304.9
Ratio 1973/1972	1.23	1.00	1.32	.93	1.78
All Combinations					
Number of vehicles weighed	4,077	1,027	1,985	5,233	1,965
Ratio 1973/1972	1.11	.79	.99	1.08	.99
18-Kip Equivalents per 1,000 vehicles	982.3	1654.7	2400.4	1141.1	1080.3
Ratio 1973/1972	1.01	.91	1.11	.82	1.42
Number of vehicles counted	22,722	9,619	6,970	14,306	41,361
Ratio 1973/1972	1.22	1.10	1.16	1.16	1.27
Total 18-Kip Equivalents	22338.6	15906.7	16737.3	4432.3	44664.5
Ratio 1973/1972	1.23	1.01	1.29	1.00	1.81
All Trucks					
Number of vehicles weighed	6,797	2,033	4,414	8,273	2,732
Ratio 1973/1972	1.02	.50	.92	1.11	.90
18-Kip Equivalents per 1,000 vehicles	381.7	593.7	541.0	443.2	390.0
Ratio 1973/1972	1.21	.96	1.17	1.00	1.59
Number of vehicles counted	66,589	28,504	32,703	39,345	124,222
Ratio 1973/1972	1.15	1.06	1.09	.96	1.08
Total 18-Kip Equivalents	25424.7	16907.4	17691.6	17440.4	48429.8
Ratio 1973/1972	1.29	1.02	1.28	.96	1.71

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 7

State	Iowa	Kansas	Missouri	Nebraska
Number of operated stations	15	15	10	15
2-Axle 6-Tire Single Unit				
Number of vehicles weighed	2,444	638	513	727
Ratio 1973/1972	.88	1.01	.63	1.99
18-Kip Equivalents per 1,000 vehicles	156.3	170.3	153.4	189.0
Ratio 1973/1972	1.12	1.13	.89	1.66
Number of vehicles counted	3,821	3,211	3,353	3,048
Ratio 1973/1972	.99	1.12	1.13	1.08
Total 18-Kip Equivalents	597.3	531.6	514.4	576.1
Ratio 1973/1972	1.11	1.26	1.01	1.79
3-Axle Single Unit				
Number of vehicles weighed	1,155	138	183	222
Ratio 1973/1972	.96	1.04	.58	3.70
18-Kip Equivalents per 1,000 vehicles	548.9	590.4	667.3	606.7
Ratio 1973/1972	1.14	.87	.93	1.53
Number of vehicles counted	1,775	531	1,145	715
Ratio 1973/1972	1.00	1.18	1.13	1.72
Total 18-Kip Equivalents	974.3	313.5	764.0	433.8
Ratio 1973/1972	1.14	1.03	1.05	2.64
All Single Unit				
Number of vehicles weighed	9,410	1,221	1,164	1,447
Ratio 1973/1972	.94	.90	.72	1.52
18-Kip Equivalents per 1,000 vehicles	82.4	47.5	61.5	64.0
Ratio 1973/1972	1.14	1.16	.85	1.35
Number of vehicles counted	20,628	20,995	23,722	16,757
Ratio 1973/1972	1.04	1.13	1.32	1.54
Total 18-Kip Equivalents	1681.0	995.4	1458.0	1073.2
Ratio 1973/1972	1.18	1.30	1.12	2.09
3-Axle Tractor Semi Trailer				
Number of vehicles weighed	447	76	78	127
Ratio 1973/1972	.90	.76	.53	1.31
18-Kip Equivalents per 1,000 vehicles	454.1	411.7	419.3	343.2
Ratio 1973/1972	1.01	.87	.80	1.31
Number of vehicles counted	635	289	520	328
Ratio 1973/1972	.98	.85	.95	.72
Total 18-Kip Equivalents	288.4	119.0	218.0	112.6
Ratio 1973/1972	1.00	.74	.76	.95
4-Axle Tractor Semi Trailer				
Number of vehicles weighed	1,311	234	189	253
Ratio 1973/1972	.91	.99	.48	1.02
18-Kip Equivalents per 1,000 vehicles	639.6	647.9	650.8	809.8
Ratio 1973/1972	1.07	1.12	1.13	1.30
Number of vehicles counted	1,739	903	1,289	732
Ratio 1973/1972	.97	1.04	1.02	1.00
Total 18-Kip Equivalents	1112.3	585.0	838.9	592.8
Ratio 1973/1972	1.03	1.16	1.15	1.30
5-Axle Tractor Semi Trailer				
Number of vehicles weighed	11,990	1,273	1,219	1,898
Ratio 1973/1972	1.07	1.14	.62	2.22
18-Kip Equivalents per 1,000 vehicles	1345.2	1271.0	1250.0	1438.2
Ratio 1973/1972	1.00	1.11	1.09	.94
Number of vehicles counted	17,290	6,160	10,214	6,084
Ratio 1973/1972	1.25	1.32	1.28	1.02
Total 18-Kip Equivalents	23258.0	7829.1	12768.0	8750.2
Ratio 1973/1972	1.25	1.47	1.40	.74
All Tractor Semi Trailer				
Number of vehicles weighed	13,748	1,583	1,486	2,278
Ratio 1973/1972	1.05	1.09	.59	2.07
18-Kip Equivalents per 1,000 vehicles	1253.1	1161.3	1149.9	1324.1
Ratio 1973/1972	1.02	1.14	1.11	.97
Number of vehicles counted	19,664	7,352	12,023	7,144
Ratio 1973/1972	1.21	1.25	1.23	1.00
Total 18-Kip Equivalents	24658.7	8533.1	13824.9	9455.6
Ratio 1973/1972	1.23	1.42	1.36	.97
All Combinations				
Number of vehicles weighed	14,326	1,779	1,600	2,533
Ratio 1973/1972	1.02	1.13	.59	2.06
18-Kip Equivalents per 1,000 vehicles	1208.2	1158.4	1158.9	1245.7
Ratio 1973/1972	1.04	1.13	1.09	1.99
Number of vehicles counted	20,830	8,371	13,063	8,875
Ratio 1973/1972	1.17	1.27	1.24	1.10
Total 18-Kip Equivalents	25182.9	9727.5	15137.4	11051.2
Ratio 1973/1972	1.22	1.44	1.35	1.09
All Trucks				
Number of vehicles weighed	23,736	3,000	2,764	3,980
Ratio 1973/1972	.99	1.02	.64	1.83
18-Kip Equivalents per 1,000 vehicles	648.0	365.1	451.2	473.2
Ratio 1973/1972	1.10	1.22	1.03	.84
Number of vehicles counted	41,458	29,366	36,785	25,632
Ratio 1973/1972	1.10	1.16	1.29	1.35
Total 18-Kip Equivalents	26863.9	10722.9	16595.4	12124.4
Ratio 1973/1972	1.22	1.42	1.33	1.14

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 8

State	Colorado	Mont.	N.D.	S.D.	Utah	Wyoming
Number of stations operated	12	25	12	12		11
2-Axle 6-Tire Single Unit						
Number of vehicles weighed	276	1,224	755	506		0
Ratio 1973/1972	.72	1.66	.73	1.01		
18-Kip Equivalents per 1,000 vehicles	138.2	248.2	184.2	206.4		0
Ratio 1973/1972	1.12	.94	.91	1.59		
Number of vehicles counted	3,140	3,080	2,344	2,820		7,450
Ratio 1973/1972	1.24	1.44	1.02	1.64		
Total 18-Kip Equivalents	434.1	764.5	431.8	582.1		0
Ratio 1973/1972	1.39	1.35	.93	2.60		
3-Axle Single Unit						
Number of vehicles weighed	87	331	302	182		41
Ratio 1973/1972	.82	1.80	.86	1.34		
18-Kip Equivalents per 1,000 vehicles	576.6	752.0	589.9	562.7		1216.6
Ratio 1973/1972	.83	1.24	1.07	1.57		
Number of vehicles counted	643	643	1,115	744		1,999
Ratio 1973/1972	1.07	1.29	1.80	2.25		
Total 18-Kip Equivalents	370.7	483.5	657.8	418.6		2431.9
Ratio 1973/1972	.89	1.61	1.93	3.53		
All Single Unit						
Number of vehicles weighed	747	1,710	2,288	1,359		572
Ratio 1973/1972	.58	1.81	.89	.74		
18-Kip Equivalents per 1,000 vehicles	55.1	128.5	71.9	63.5		53.6
Ratio 1973/1972	1.36	2.76	1.08	1.68		
Number of vehicles counted	22,769	27,609	15,548	16,255		43,778
Ratio 1973/1972	1.16	1.39	1.24	1.70		
Total 18-Kip Equivalents	1258.5	3540.5	1115.9	1030.2		2739.5
Ratio 1973/1972	1.59	3.85	1.34	2.84		
3-Axle Tractor Semi Trailer						
Number of vehicles weighed	54	116	83	35		15
Ratio 1973/1972	1.35	1.81	.79	1.13		
18-Kip Equivalents per 1,000 vehicles	570.6	383.0	447.3	381.9		280.7
Ratio 1973/1972	1.60	.79	1.00	.99		
Number of vehicles counted	152	144	100	140		469
Ratio 1973/1972	.65	1.32	.88	1.65		
Total 18-Kip Equivalents	86.7	55.2	44.7	53.5		131.7
Ratio 1973/1972	1.03	1.05	.88	1.64		
4-Axle Tractor Semi Trailer						
Number of vehicles weighed	73	256	211	110		52
Ratio 1973/1972	1.04	1.73	.89	1.17		
18-Kip Equivalents per 1,000 vehicles	656.5	627.3	560.7	490.1		604.0
Ratio 1973/1972	1.01	.91	.93	1.01		
Number of vehicles counted	373	289	240	275		1,355
Ratio 1973/1972	.87	1.21	.94	1.17		
Total 18-Kip Equivalents	244.9	181.3	134.6	134.8		818.5
Ratio 1973/1972	.95	1.11	.88	1.19		
5-Axle Tractor Semi Trailer						
Number of vehicles weighed	832	2,522	2,239	971		426
Ratio 1973/1972	1.25	1.57	.82	1.68		
18-Kip Equivalents per 1,000 vehicles	1747.9	1636.5	1499.9	1227.3		1257.4
Ratio 1973/1972	1.45	.93	1.03	.97		
Number of vehicles counted	7,131	3,601	2,690	3,021		16,026
Ratio 1973/1972	1.51	1.53	.94	1.84		
Total 18-Kip Equivalents	12464.3	5892.9	4034.6	3707.8		20150.6
Ratio 1973/1972	2.19	1.42	.97	1.75		
All Tractor Semi Trailer						
Number of vehicles weighed	959	2,894	2,533	1,161		493
Ratio 1973/1972	1.24	1.59	.83	1.64		
18-Kip Equivalents per 1,000 vehicles	1671.4	1520.4	1390.5	1134.2		1182.1
Ratio 1973/1972	1.49	.94	1.03	1.00		
Number of vehicles counted	7,656	4,034	3,030	3,436		17,850
Ratio 1973/1972	1.42	1.50	.94	1.73		
Total 18-Kip Equivalents	12795.9	6129.4	4213.9	3896.1		21100.8
Ratio 1973/1972	2.12	1.41	.96	1.72		
All Combinations						
Number of vehicles weighed	1,044	3,473	2,752	1,179		607
Ratio 1973/1972	1.21	1.55	.83	1.60		
18-Kip Equivalents per 1,000 vehicles	1651.8	1471.8	1368.3	1145.0		1168.4
Ratio 1973/1972	1.49	.92	1.02	1.00		
Number of vehicles counted	8,511	5,160	3,322	3,496		23,002
Ratio 1973/1972	1.3	1.52	.95	1.64		
Total 18-Kip Equivalents	14057.7	7580.1	4549.6	4000.9		26878.3
Ratio 1973/1972	2.05	1.40	.97	1.65		
All Trucks						
Number of vehicles weighed	1,791	5,183	5,040	2,493		1,179
Ratio 1973/1972	.83	1.63	.86	.97		
18-Kip Equivalents per 1,000 vehicles	489.6	340.0	300.1	254.9		399.0
Ratio 1973/1972	1.65	1.24	.87	1.07		
Number of vehicles counted	31,280	32,769	18,870	19,751		74,230
Ratio 1973/1972	1.21	1.41	1.18	1.68		
Total 18-Kip Equivalents	15313.2	11120.6	5665.5	5031.1		29617.8
Ratio 1973/1972	2.00	1.75	1.03	1.81		

Note: Data for Utah not available for 1973, no 1972 data for Wyoming

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

## Region 9

State	Arizona	California	Hawaii	Nevada
Number of operated stations	16	15	10	
2-Axle 6-Tire Single Unit				
Number of vehicles weighed	221	1,167	439	
Ratio 1973/1972	1.03	1.04	.36	
18-Kip Equivalents per 1,000 vehicles	206.4	125.6	111.8	
Ratio 1973/1972	.78	1.07	.58	
Number of vehicles counted	2,642	16,184	1,642	
Ratio 1973/1972	1.01	1.11	.40	
Total 18-Kip Equivalents	545.4	2033.1	183.6	
Ratio 1973/1972	.79	1.19	.23	
3-Axle Single Unit				
Number of vehicles weighed	67	164	173	
Ratio 1973/1972	1.29	1.19	.50	
18-Kip Equivalents per 1,000 vehicles	1607.8	368.7	1006.3	
Ratio 1973/1972	1.44	1.28	.99	
Number of vehicles counted	568	1,881	439	
Ratio 1973/1972	1.18	1.12	.54	
Total 18-Kip Equivalents	913.2	693.6	441.8	
Ratio 1973/1972	1.70	1.43	.54	
All Single Unit				
Number of vehicles weighed	596	1,970	1,018	
Ratio 1973/1972	1.09	1.18	.36	
18-Kip Equivalents per 1,000 vehicles	65.8	32.6	44.5	
Ratio 1973/1972	.99	1.09	.66	
Number of vehicles counted	23,196	91,606	14,863	
Ratio 1973/1972	1.22	1.04	.60	
Total 18-Kip Equivalents	1542.8	2992.4	654.7	
Ratio 1973/1972	1.22	1.13	.39	
3-Axle Tractor Semi Trailer				
Number of vehicles weighed	32	306	16	
Ratio 1973/1972	1.28	1.00	.59	
18-Kip Equivalents per 1,000 vehicles	389.8	307.5	613.4	
Ratio 1973/1972	.79	1.09	1.13	
Number of vehicles counted	324	2,511	38	
Ratio 1973/1972	.85	.97	.25	
Total 18-Kip Equivalents	126.3	772.2	23.3	
Ratio 1973/1972	.66	1.05	.28	
4-Axle Tractor Semi Trailer				
Number of vehicles weighed	49	267	67	
Ratio 1973/1972	1.02	1.06	.25	
18-Kip Equivalents per 1,000 vehicles	1407.4	507.8	2705.8	
Ratio 1973/1972	.91	1.07	1.27	
Number of vehicles counted	735	2,484	198	
Ratio 1973/1972	1.15	.96	.35	
Total 18-Kip Equivalents	1034.4	1261.3	535.7	
Ratio 1973/1972	1.05	1.03	.45	
5-Axle Tractor Semi Trailer				
Number of vehicles weighed	318	1,314	166	
Ratio 1973/1972	1.29	1.22	.61	
18-Kip Equivalents per 1,000 vehicles	4401.4	1564.0	3340.5	
Ratio 1973/1972	1.02	1.00	1.10	
Number of vehicles counted	8,754	12,995	478	
Ratio 1973/1972	1.30	1.14	.75	
Total 18-Kip Equivalents	38530.1	20064.3	1596.7	
Ratio 1973/1972	1.32	1.18	.83	
All Tractor Semi Trailer				
Number of vehicles weighed	399	1,887	249	
Ratio 1973/1972	1.25	1.16	.26	
18-Kip Equivalents per 1,000 vehicles	4044.5	1228.6	3016.4	
Ratio 1973/1972	1.03	1.04	1.27	
Number of vehicles counted	9,813	17,990	714	
Ratio 1973/1972	1.26	1.09	.53	
Total 18-Kip Equivalents	39690.8	22097.8	2155.7	
Ratio 1973/1972	1.31	1.13	.67	
All Combinations				
Number of vehicles weighed	594	3,155	340	
Ratio 1973/1972	1.18	1.19	.41	
18-Kip Equivalents per 1,000 vehicles	3392.1	1372.7	2973.6	
Ratio 1973/1972	1.04	1.02	1.10	
Number of vehicles counted	13,733	35,088	1,005	
Ratio 1973/1972	1.22	1.13	.49	
Total 18-Kip Equivalents	46588.4	48163.5	2983.7	
Ratio 1973/1972	1.27	1.16	.54	
All Trucks				
Number of vehicles weighed	1,190	5,125	1,358	
Ratio 1973/1972	1.14	1.19	.37	
18-Kip Equivalents per 1,000 vehicles	1302.8	403.8	230.0	
Ratio 1973/1972	1.04	1.08	.85	
Number of vehicles counted	36,929	126,694	15,868	
Ratio 1973/1972	1.22	1.06	.59	
Total 18-Kip Equivalents	48131.2	51155.9	3638.4	
Ratio 1973/1972	1.57	1.15	.50	

Table 6 - Regional Summary of 18-Kip Rates and Equivalents for Rigid Pavement Design-1973

Region 10

State	Alaska	Idaho	Oregon	Washington
Number of operated stations	7	15	8	9
2-Axle 6-Tire Single Unit				
Number of vehicles weighed	108	1,371	637	354
Ratio 1973/1972		1.08	1.01	1.01
18-Kip Equivalents per 1,000 vehicles	186.2	168.7	126.1	147.8
Ratio 1973/1972		1.06	.88	1.11
Number of vehicles counted	572	3,632	1,936	2,899
Ratio 1973/1972		1.17	1.18	1.02
Total 18-Kip Equivalents	106.5	612.8	244.1	428.5
Ratio 1973/1972		1.25	1.02	1.13
3-Axle Single Unit				
Number of vehicles weighed	35	398	237	97
Ratio 1973/1972		1.47	1.84	1.31
18-Kip Equivalents per 1,000 vehicles	545.1	991.3	612.9	634.3
Ratio 1973/1972		1.09	1.17	1.39
Number of vehicles counted	47	1,017	594	623
Ratio 1973/1972		1.14	1.79	1.11
Total 18-Kip Equivalents	25.6	1008.1	364.0	395.2
Ratio 1973/1972		1.23	2.08	1.54
All Single Units				
Number of vehicles weighed	206	1,769	1,137	526
Ratio 1973/1972		1.11	1.17	1.02
18-Kip Equivalents per 1,000 vehicles	23.3	349.8	38.8	40.3
Ratio 1973/1972		7.60	1.26	1.09
Number of vehicles counted	6,621	4,652	16,615	22,988
Ratio 1973/1972		.16	1.16	1.23
Total 18-Kip Equivalents	155.6	1620.9	644.6	923.7
Ratio 1973/1972		1.23	1.49	1.34
3-Axle Tractor Semi Trailer				
Number of vehicles weighed	3	126	80	51
Ratio 1973/1972		1.13	.84	1.02
18-Kip Equivalents per 1,000 vehicles	172.1	436.0	471.4	302.0
Ratio 1973/1972		1.14	1.22	.83
Number of vehicles counted	5	271	202	242
Ratio 1973/1972		1.21	.79	.91
Total 18-Kip Equivalents	0.9	129.0	95.2	73.1
Ratio 1973/1972		1.51	.96	.76
4-Axle Tractor Semi Trailer				
Number of vehicles weighed	8	121	105	60
Ratio 1973/1972		1.04	1.31	.91
18-Kip Equivalents per 1,000 vehicles	1972.5	644.2	652.3	709.6
Ratio 1973/1972		1.08	1.12	1.14
Number of vehicles counted	11	309	237	546
Ratio 1973/1972		.92	1.07	1.07
Total 18-Kip Equivalents	21.7	199.1	154.6	387.4
Ratio 1973/1972		.99	1.20	1.22
5-Axle Tractor Semi Trailer				
Number of vehicles weighed	178	1,335	1,650	737
Ratio 1973/1972		1.39	1.03	1.05
18-Kip Equivalents per 1,000 vehicles	1389.1	1752.6	1853.0	1302.6
Ratio 1973/1972		1.12	.95	.96
Number of vehicles counted	236	3,281	3,743	4,512
Ratio 1973/1972		1.29	1.01	1.05
Total 18-Kip Equivalents	327.8	5750.2	6935.9	5877.3
Ratio 1973/1972		1.43	.96	1.00
All Tractor Semi Trailer				
Number of vehicles weighed	189	1,582	1,835	848
Ratio 1973/1972		1.33	1.03	1.03
18-Kip Equivalents per 1,000 vehicles	1379.8	1573.8	1718.1	1195.6
Ratio 1973/1972		1.14	.97	.97
Number of vehicles counted	252	3,861	4,182	5,300
Ratio 1973/1972		1.24	1.00	1.04
Total 18-Kip Equivalents	350.4	6078.3	7185.7	6337.8
Ratio 1973/1972		1.42	.97	1.01
All Combinations				
Number of vehicles weighed	238	1,940	2,605	1,159
Ratio 1973/1972		1.28	1.05	1.00
18-Kip Equivalents per 1,000 vehicles	1506.5	1332.5	1586.9	1225.5
Ratio 1973/1972		.99	.99	.99
Number of vehicles counted	297	6,293	6,114	7,148
Ratio 1973/1972		1.50	1.00	1.03
Total 18-Kip Equivalents	449.0	8381.2	9707.3	8757.0
Ratio 1973/1972		1.48	.99	1.02
All Trucks				
Number of vehicles weighed	444	3,709	3,742	1,685
Ratio 1973/1972		1.19	1.08	1.48
18-Kip Equivalents per 1,000 vehicles	86.9	914.8	455.2	321.4
Ratio 1973/1972		4.30	.91	.89
Number of vehicles counted	6,918	10,945	22,729	30,136
Ratio 1973/1972		.33	1.11	1.17
Total 18-Kip Equivalents	604.6	10002.1	10351.9	9680.7
Ratio 1973/1972		1.43	1.01	1.05

Note: No 1972 Data Available for Alaska



TABLE 7 - PERCENT CARRYING LOADS BY TRUCK AND BODY TYPES AND CLASS OF OPERATION

MAIN RURAL ROADS 1973											
CLASS OF OPERATION											
BODY TYPE	TRUCK TYPE	PRIVATE		ICC-REG		NON-ICC-REG		OTHER		TOTAL	
		#	%	#	%	#	%	#	%	#	%
<b>LIVESTOCK</b>											
	SINGLE-UNIT	176	60.8	5	80.0	9	100.0	0	0.0	190	63.2
	SEMI-COMB	2288	56.5	1133	54.9	899	62.6	47	44.7	4367	57.2
	FULL-COMB	190	59.5	164	64.0	110	75.5	1	100.0	465	64.9
	TOTAL	2654	57.0	1302	56.1	1018	64.3	48	45.8	5022	58.2
<b>HOPPER</b>											
	SINGLE-UNIT	167	52.7	10	60.0	25	28.0	2	100.0	204	50.5
	SEMI-COMB	4781	58.0	3437	63.5	1190	60.3	83	48.2	9491	60.2
	FULL-COMB	325	66.5	414	67.4	100	49.0	2	100.0	841	64.9
	TOTAL	5273	58.4	3861	63.9	1315	58.8	87	50.6	10536	60.4
<b>DUMP TRUCK</b>											
	SINGLE-UNIT	249	53.0	18	61.1	76	35.5	5	40.0	348	49.4
	SEMI-COMB	5808	51.8	378	58.9	1547	50.7	86	40.7	8419	52.3
	FULL-COMB	242	58.3	36	61.1	90	44.4	12	41.7	380	54.7
	TOTAL	6299	52.1	1032	59.0	1713	49.7	103	40.8	9147	52.3
<b>REFRIGERATED VAN</b>											
	SINGLE-UNIT	170	77.6	4	75.0	26	65.4	0	0.0	200	76.0
	SEMI-COMB	7990	73.6	9527	81.0	1985	78.0	204	74.0	19706	77.6
	FULL-COMB	237	81.9	661	87.0	104	76.9	7	85.7	1009	84.7
	TOTAL	8397	73.9	10192	81.4	2115	77.8	211	74.4	20915	78.0
<b>NON PETROLEUM TANKER</b>											
	SINGLE-UNIT	69	49.3	11	63.6	7	42.9	0	0.0	87	50.6
	SEMI-COMB	2874	55.7	3016	54.9	749	57.9	100	48.0	6739	55.5
	FULL-COMB	160	62.5	227	55.5	73	54.8	5	60.0	465	57.8
	TOTAL	3103	55.9	3254	54.9	829	57.5	105	48.6	7291	55.6
<b>PETROLEUM TANKER</b>											
	SINGLE-UNIT	129	59.7	6	100.0	12	100.0	0	0.0	147	64.6
	SEMI-COMB	3656	60.8	2736	54.5	793	57.9	68	57.4	7253	58.0
	FULL-COMB	627	53.7	900	51.2	120	51.7	1	100.0	1648	52.2
	TOTAL	4412	59.7	3642	53.7	925	57.6	69	58.0	9048	57.1
<b>AUTO CARRIER</b>											
	SINGLE-UNIT	6	33.3	4	75.0	0	0.0	0	0.0	10	50.0
	SEMI-COMB	458	60.7	1942	64.0	155	59.4	40	65.0	2595	63.2
	FULL-COMB	23	43.5	252	57.1	24	62.5	1	0.0	300	56.3
	TOTAL	487	59.5	2198	63.2	179	59.8	41	63.4	2905	62.4
<b>VAN</b>											
	SINGLE-UNIT	689	76.6	86	72.1	168	79.2	13	69.2	956	76.6
	SEMI-COMB	27611	67.7	36566	80.9	6871	71.3	973	77.2	72021	74.9
	FULL-COMB	630	74.0	1302	81.6	232	74.6	24	66.7	2188	78.5
	TOTAL	28930	68.1	37954	80.9	7271	71.6	1010	76.8	75165	75.0
<b>FLAT BED</b>											
	SINGLE-UNIT	840	61.4	37	73.0	56	53.6	18	66.7	951	61.5
	SEMI-COMB	20542	58.3	12893	68.4	3043	61.3	372	64.5	36850	62.2
	FULL-COMB	1182	70.1	979	79.3	250	68.0	27	59.3	2438	73.5
	TOTAL	22564	59.1	13909	69.2	3349	61.6	417	64.3	40239	62.8
<b>OTHER</b>											
	SINGLE-UNIT	2342	41.2	114	30.7	96	35.4	26	23.1	2578	40.3
	SEMI-COMB	44412	37.8	2234	43.9	2418	56.9	428	30.6	49492	38.9
	FULL-COMB	426	71.1	126	65.1	219	64.8	13	61.5	784	68.2
	TOTAL	47180	38.3	2474	44.4	2733	56.8	467	31.0	52854	39.4
<b>TOTAL</b>											
	SINGLE-UNIT	4837	53.4	295	55.6	475	57.3	64	48.4	5671	53.7
	SEMI-COMB	120420	53.6	74462	73.7	19650	64.8	2401	61.7	216933	61.6
	FULL-COMB	4042	67.0	5061	71.8	1322	64.6	93	62.4	10518	69.0
	TOTAL	129299	54.0	79818	73.5	21447	64.6	2558	61.4	233122	61.7

Note: Based on trucks weighed



