

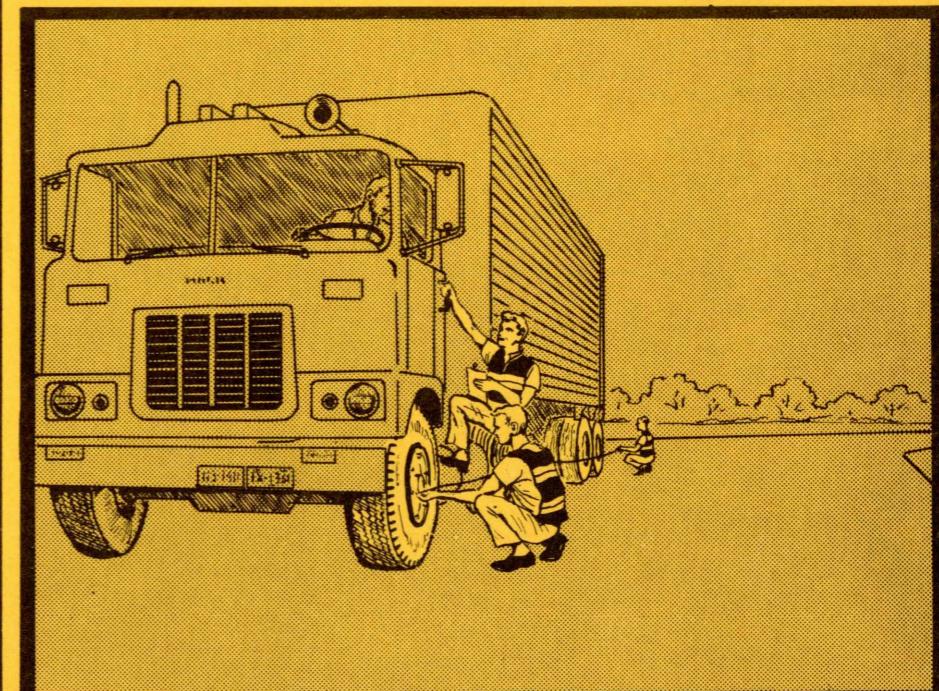
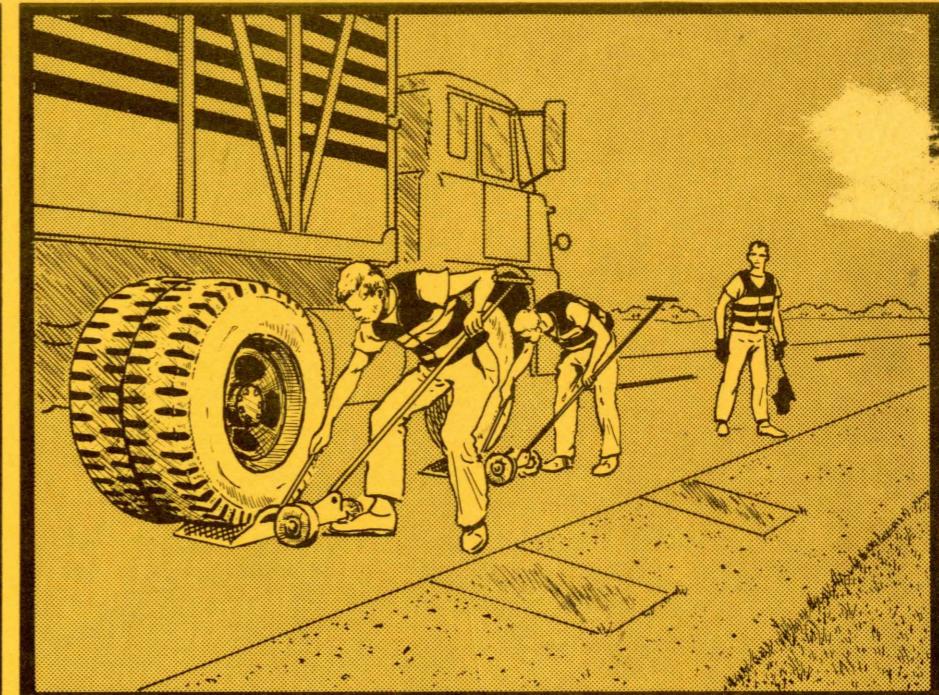
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Analysis of Traffic Volumes and Weights at Iowa Loadometer Stations

1965

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ANALYSIS OF
TRAFFIC VOLUMES AND WEIGHTS
AT IOWA LOADOMETER STATIONS

FOR
OPERATIONAL PERIOD

July 12, 1965 to Aug. 31, 1965

PREPARED BY
TRAFFIC AND HIGHWAY PLANNING DEPARTMENT
DIVISION OF PLANNING
IOWA STATE HIGHWAY COMMISSION
IN COOPERATION WITH THE
UNITED STATES DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

FOREWARD

2

The Iowa State Highway Commission conducted its annual program of gathering statistical data on weights and measurements of commercial vehicles operating on the Primary Road System of Iowa during the period from July twelfth to August thirty-one, 1965.

Data was gathered at fifteen station locations. Nine of the locations were on Rural Primary System, two on Primary Road Extensions in Urban Areas, and four on the Rural Interstate System. Station 90R was dropped from the 1965 schedule. Station 71G, which was not operated in 1964, is now relocated to the interstate system. Station 71X, (71G in 1963), was operated in 1965 as a comparison station to an Interstate Station, (71G), on a parallel route. Eight of the thirteen rural stations involved sixteen hours of weighing operations, and twenty-four hours of vehicle classification counts. Two urban and the remaining five rural stations involved weighing and vehicle classification count operations for twenty-four hours.

The purpose of this report is to provide data on truck volumes, average weights, distribution of axle loads, and percentages of loads over state and AASHO recommended limits. Charts II through VI give a graphic indication of truck type distribution, volume and weight trends.

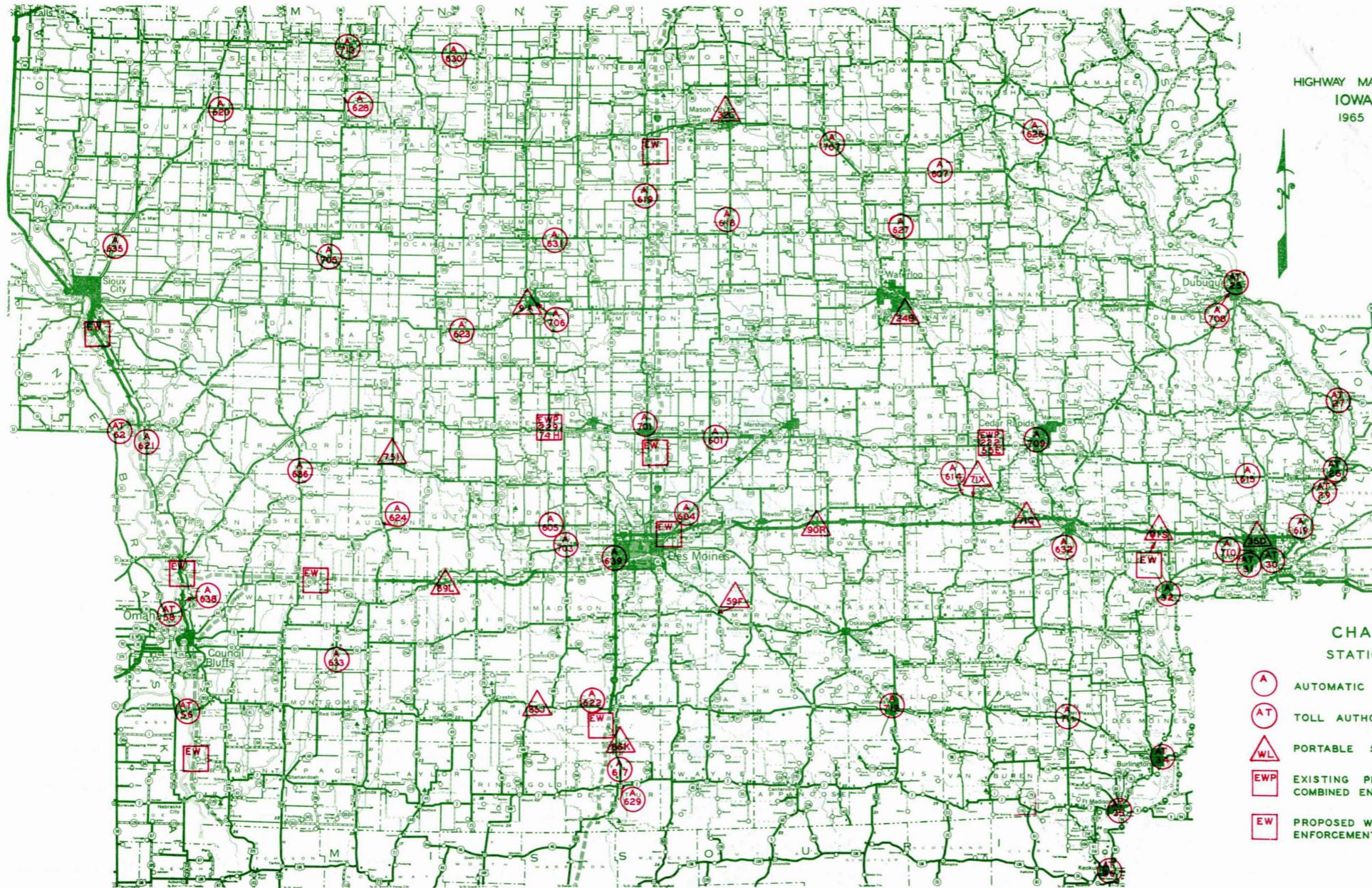
Tables W-1 through W-7 were prepared according to instructions and suggestions as provided by the United States Bureau of Public Roads, in its instructional memorandum 50-1-65 dated April 19, 1965. The current data in Tables W-1 through W-5 and W-7 is comparable to corresponding data from the previous year.

All the W tables were prepared using the IBM 1410 loadometer system developed cooperatively by the States of Minnesota, Wisconsin, Michigan and Iowa. The computer-printed tabulations were pasted directly on oversized forms and masters for reproduction were made by photo-reduction process.

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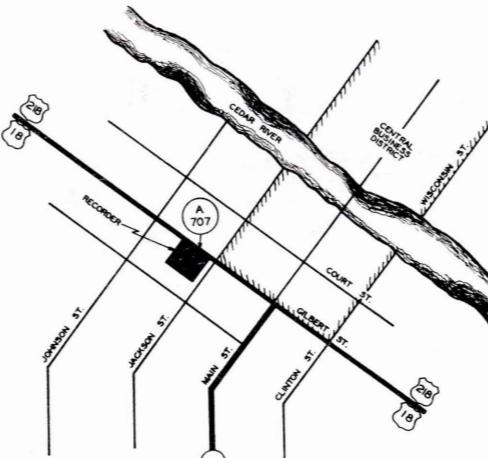
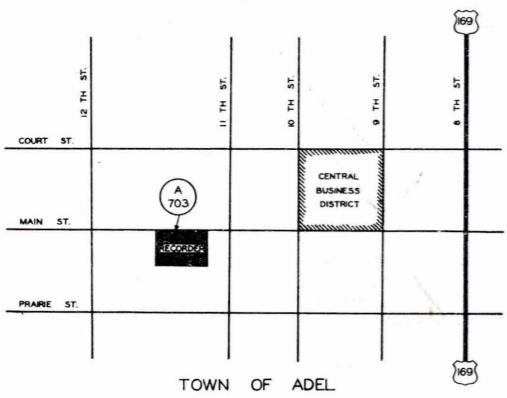
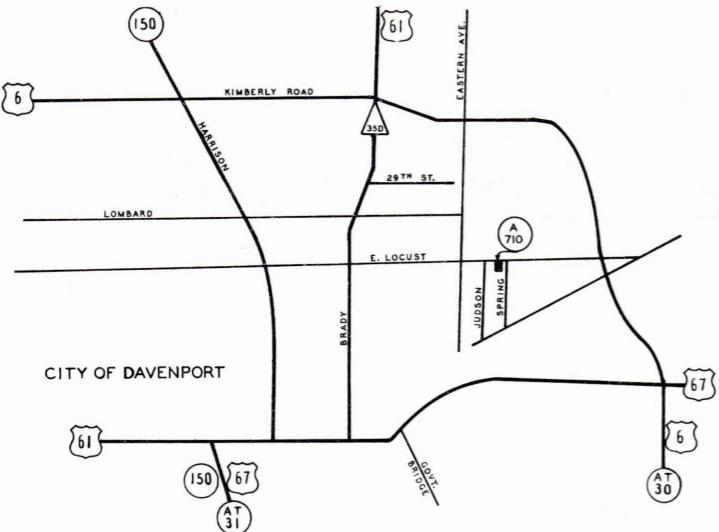
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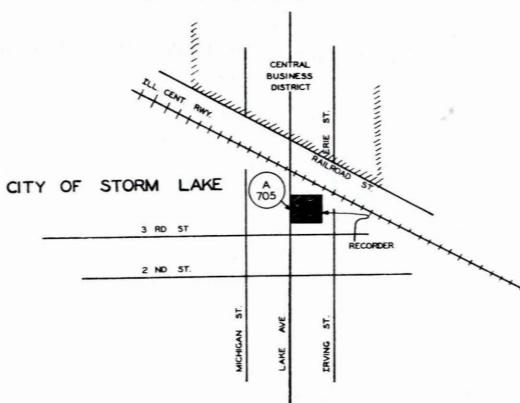
HIGHWAY MAP OF
IOWA
1965

CHART NO. I
STATION LOCATIONS

- (A) AUTOMATIC TRAFFIC RECORDER
- (AT) TOLL AUTHORITY
- (EWL) PROPOSED WEIGHT STATION, COMBINED ENFORCEMENT, PLANNING AND RESEARCH
- (EW) EXISTING PIT SCALES WEIGHT STATION, COMBINED ENFORCEMENT, PLANNING AND RESEARCH
- (EW) PROPOSED WEIGHT STATION, COMBINED ENFORCEMENT, PLANNING AND RESEARCH



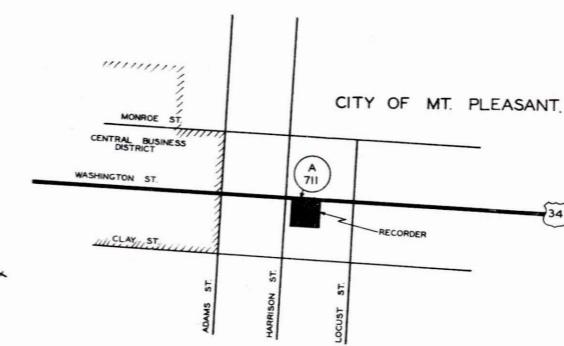
CITY OF CHARLES CITY



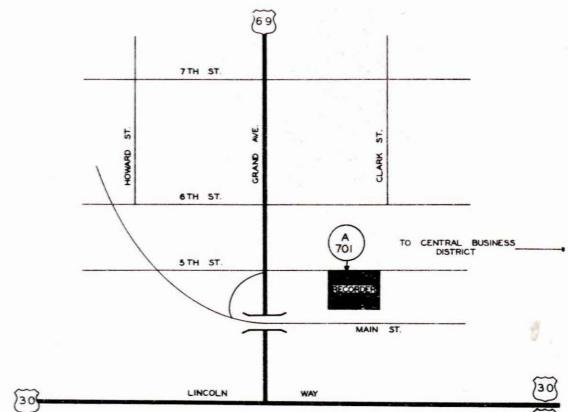
CITY OF STORM LAKE



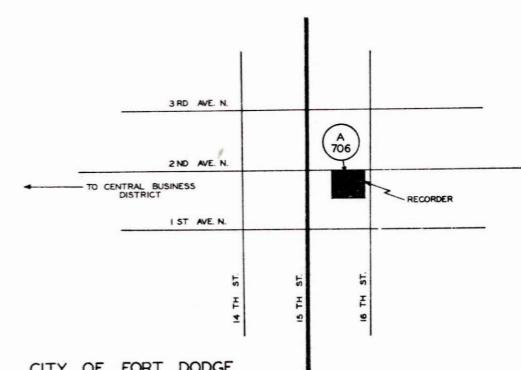
CITY OF DUBUQUE



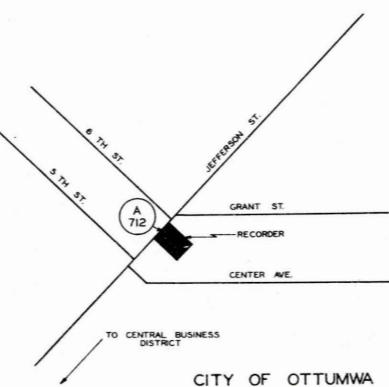
CITY OF MT. PLEASANT



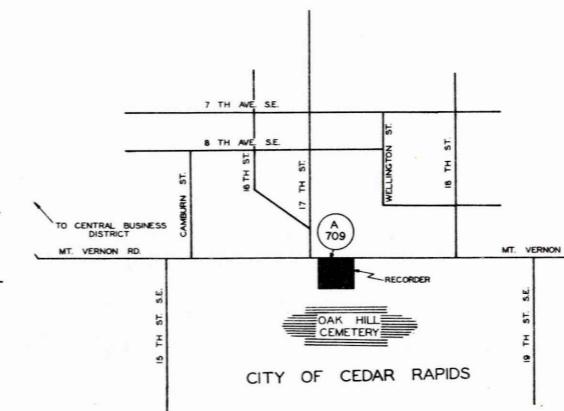
CITY OF AMES



CITY OF FORT DODGE



CITY OF OTTUMWA



CITY OF CEDAR RAPIDS

CHART NO. II
MUNICIPAL LOCATIONS
AUTOMATIC TRAFFIC RECORDERS
TOLL AUTHORITY
PORTABLE SCALE STATION

CHART III

NUMBER OF VEHICLES COUNTED AT RURAL LOADOMETER
STATIONS FOR THE YEARS 1956 THROUGH 1965

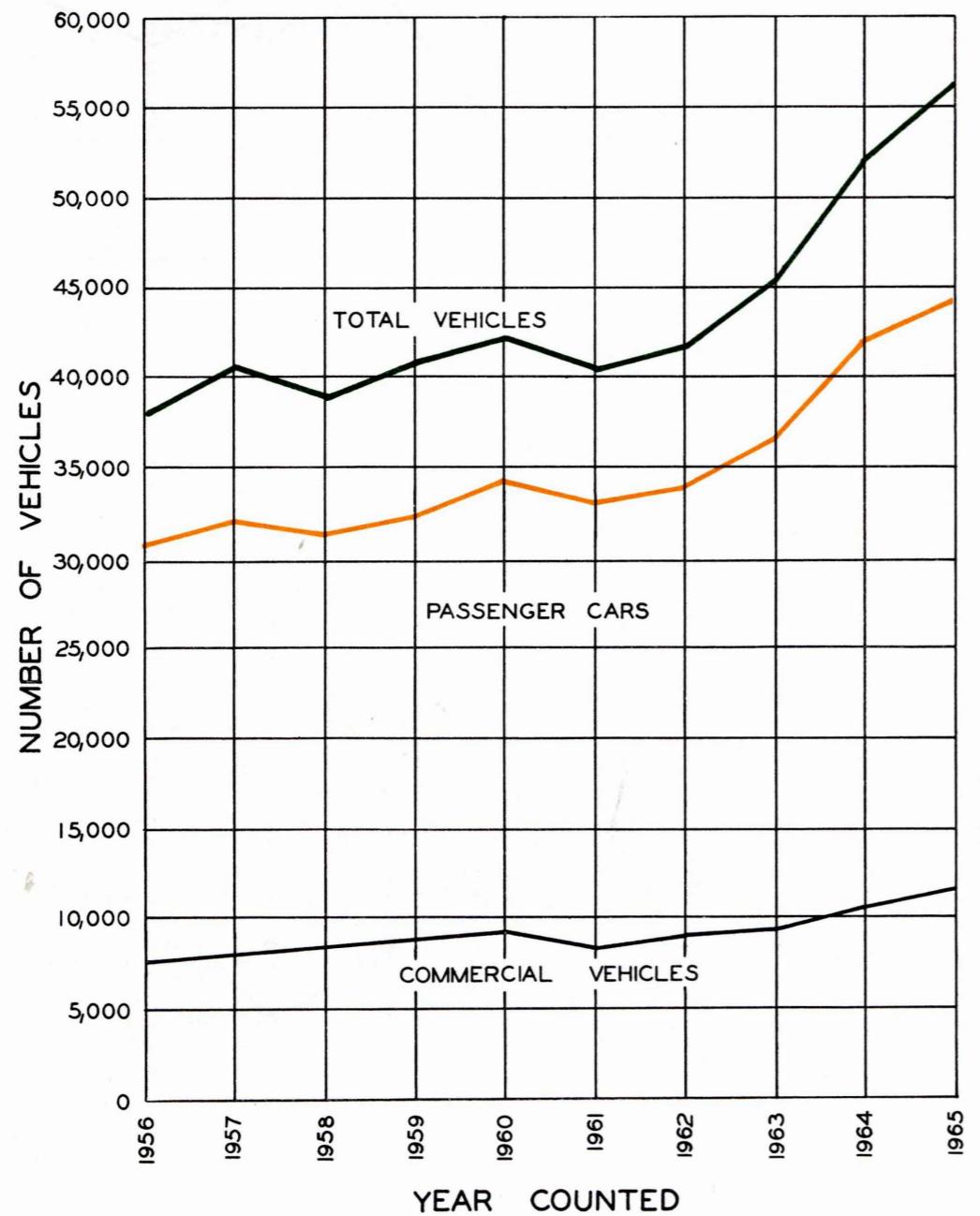


CHART IV

NUMBER OF VEHICLES COUNTED AT URBAN LOADOMETER
STATIONS FOR THE YEARS 1957 AND 1959 THROUGH 1965

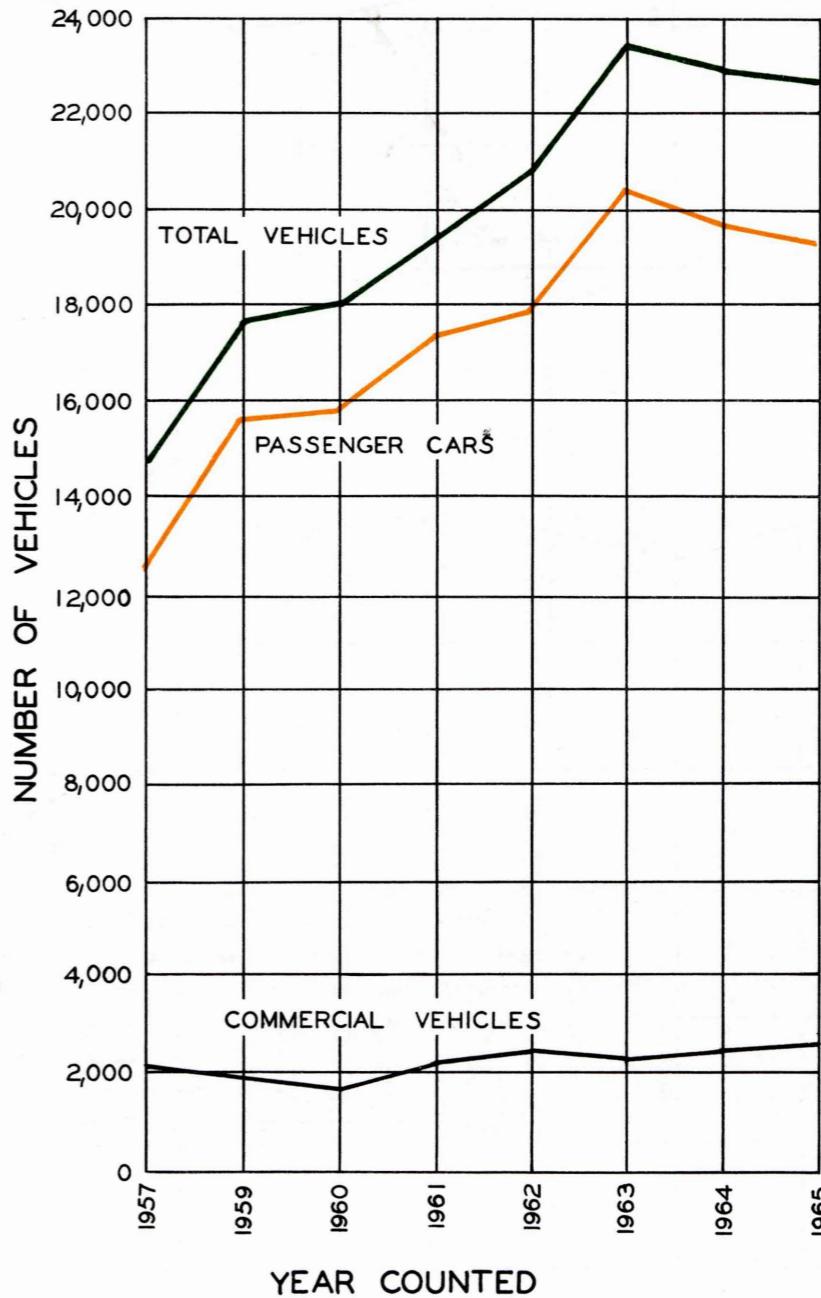


CHART V

PERCENT DISTRIBUTION OF VARIOUS TRUCK TYPES OF THE TOTAL TRUCKS COUNTED
AT LOADOMETER STATIONS FOR THE YEARS 1956 THROUGH 1965

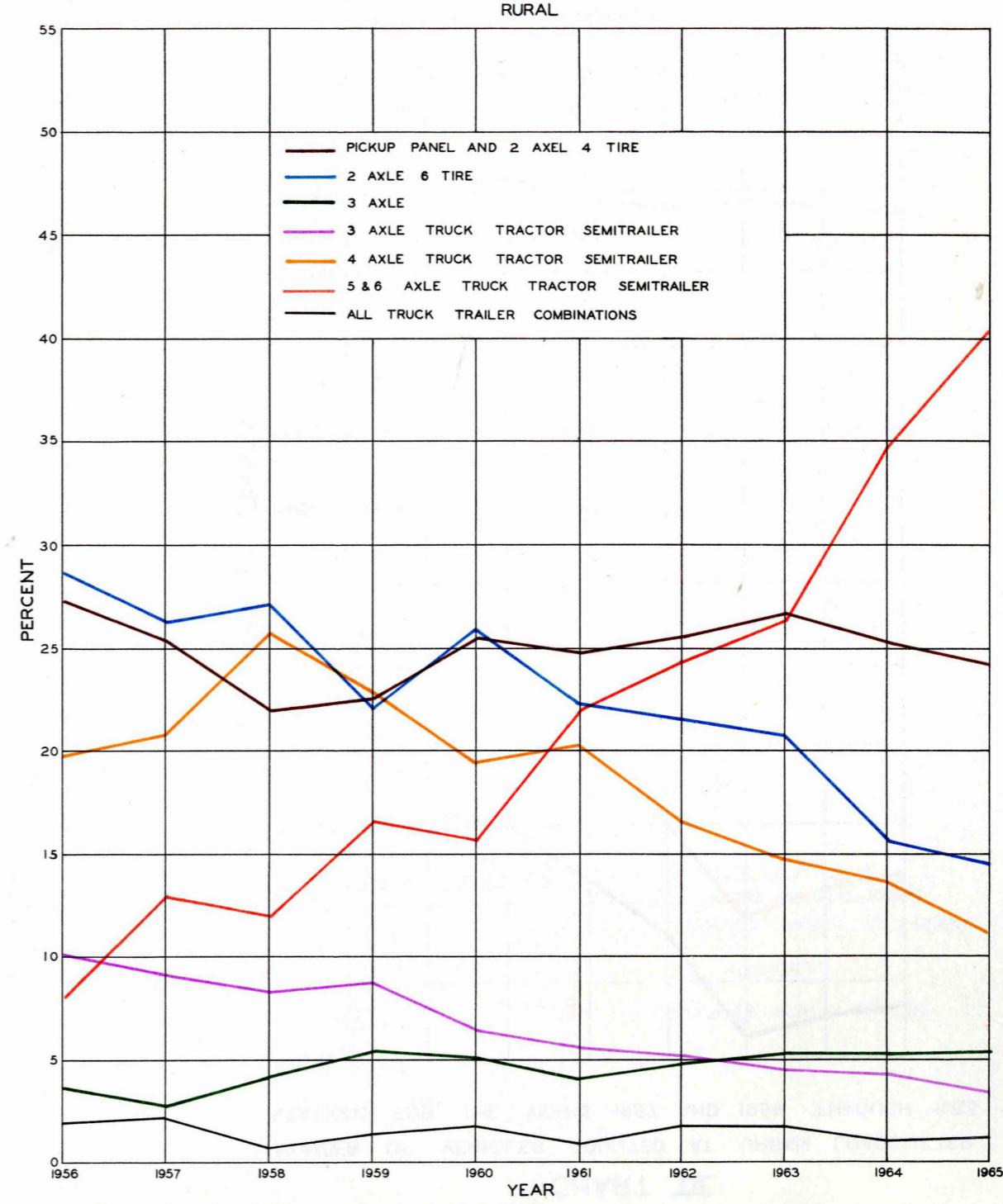
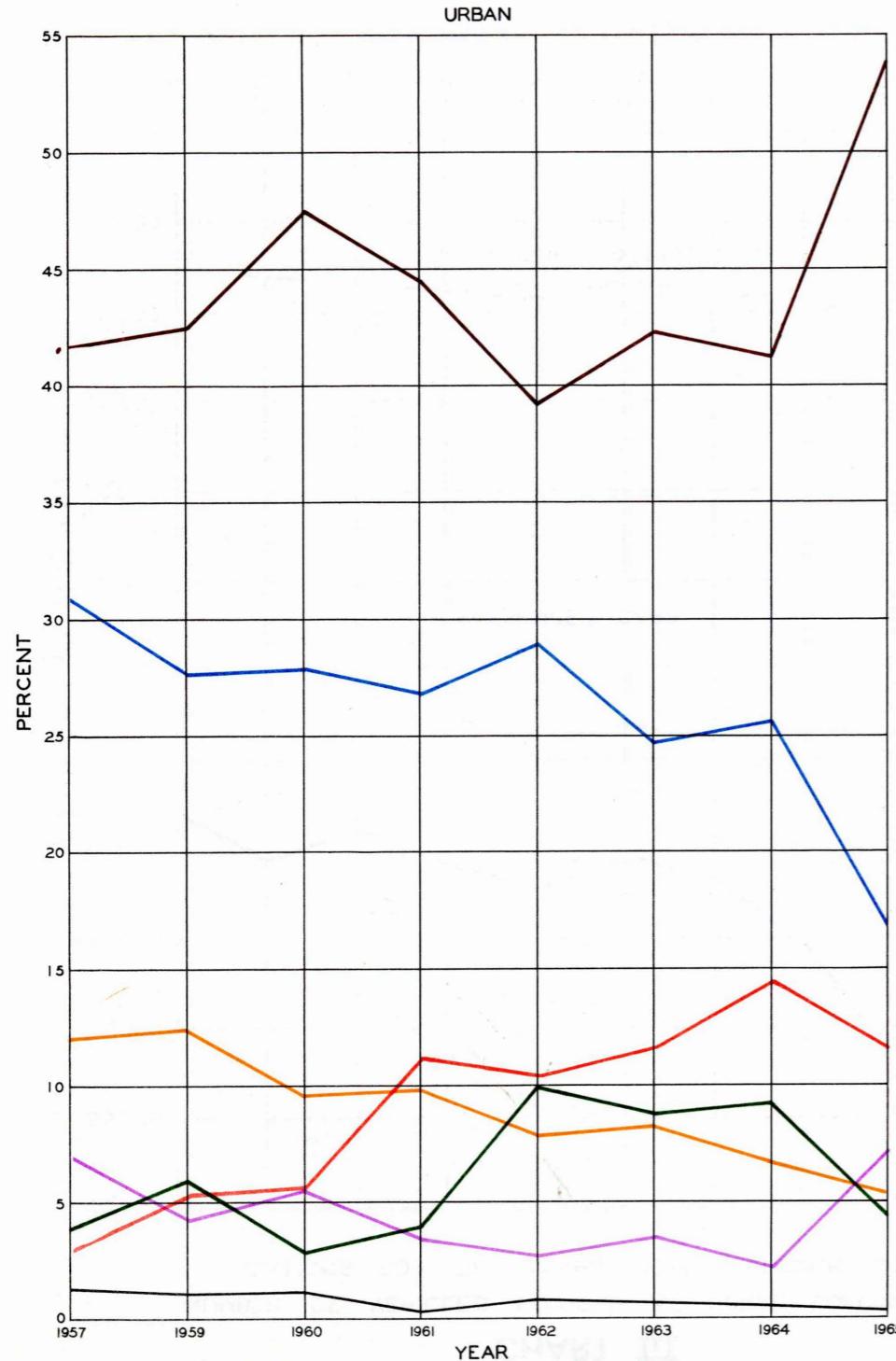


CHART VI
AVERAGE WEIGHT OF LOADED EMPTY AND LOADED AND EMPTY TRUCKS AND
TRUCK COMBINATIONS AS WEIGHED AT URBAN LOADOMETER STATIONS

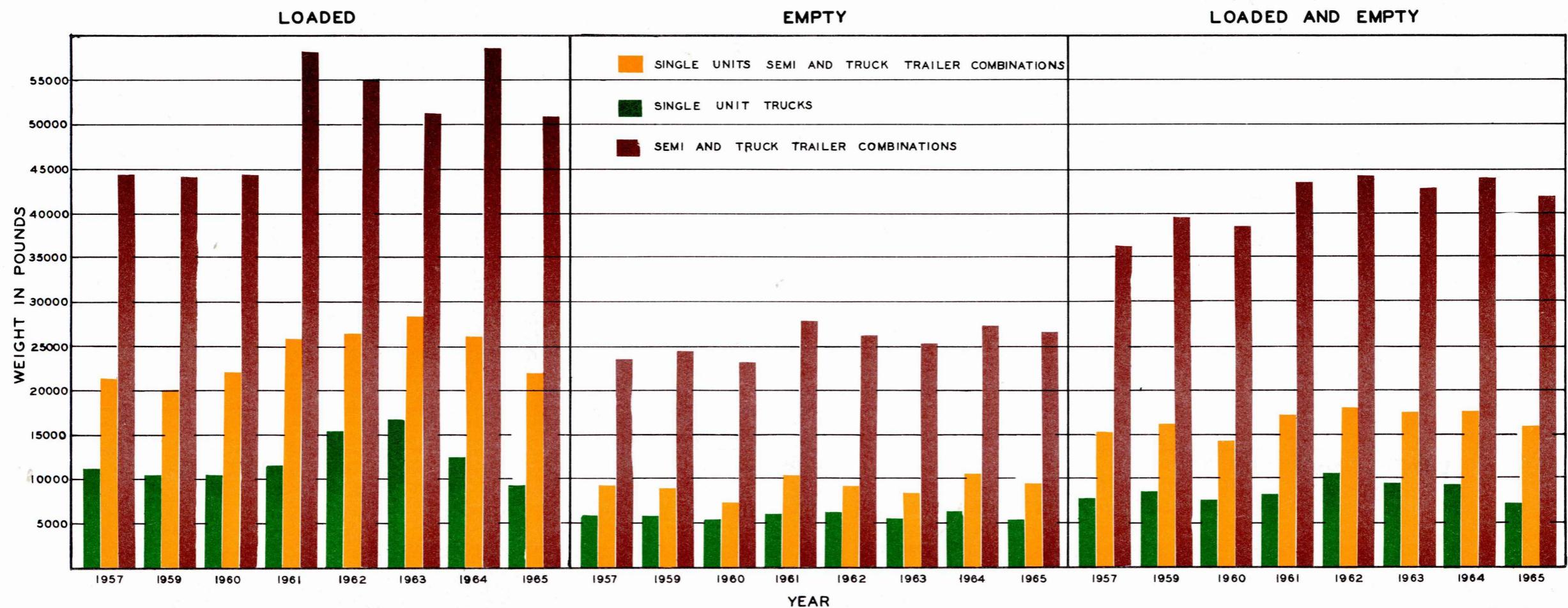


CHART VII

AVERAGE WEIGHT OF LOADED, EMPTY, AND LOADED AND EMPTY TRUCKS AND
TRUCK COMBINATIONS AS WEIGHED AT RURAL LOADOMETER STATIONS

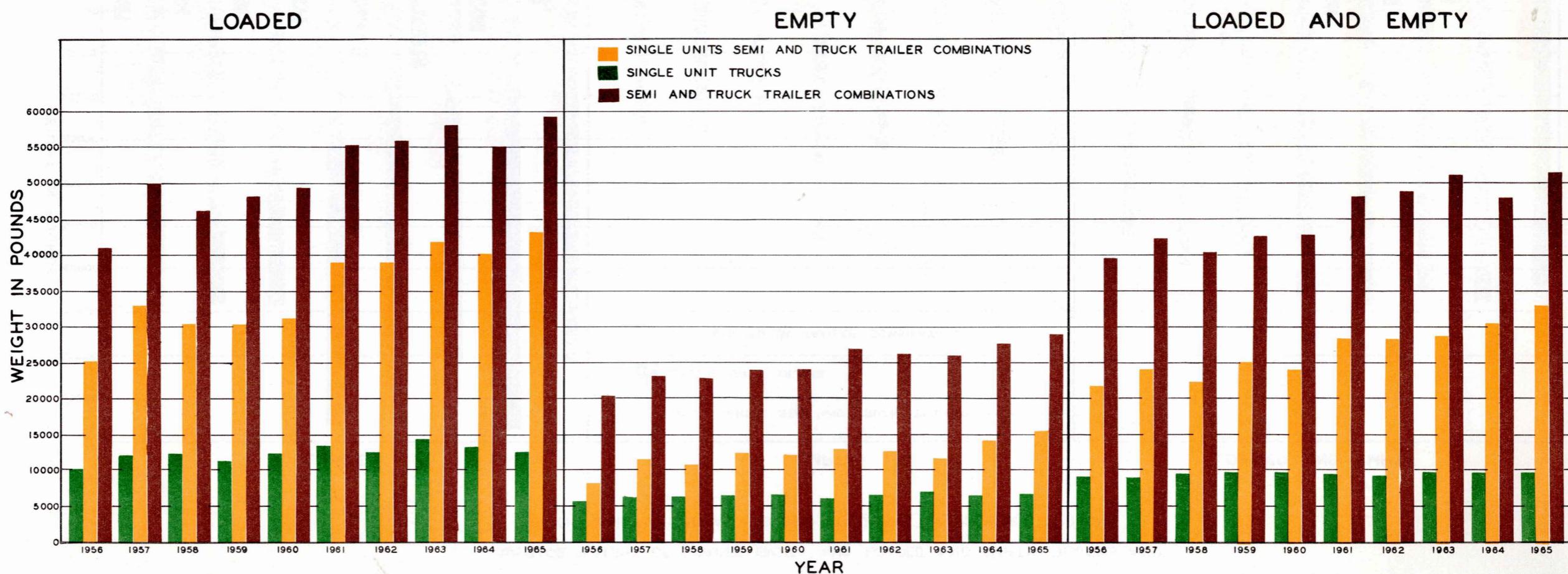
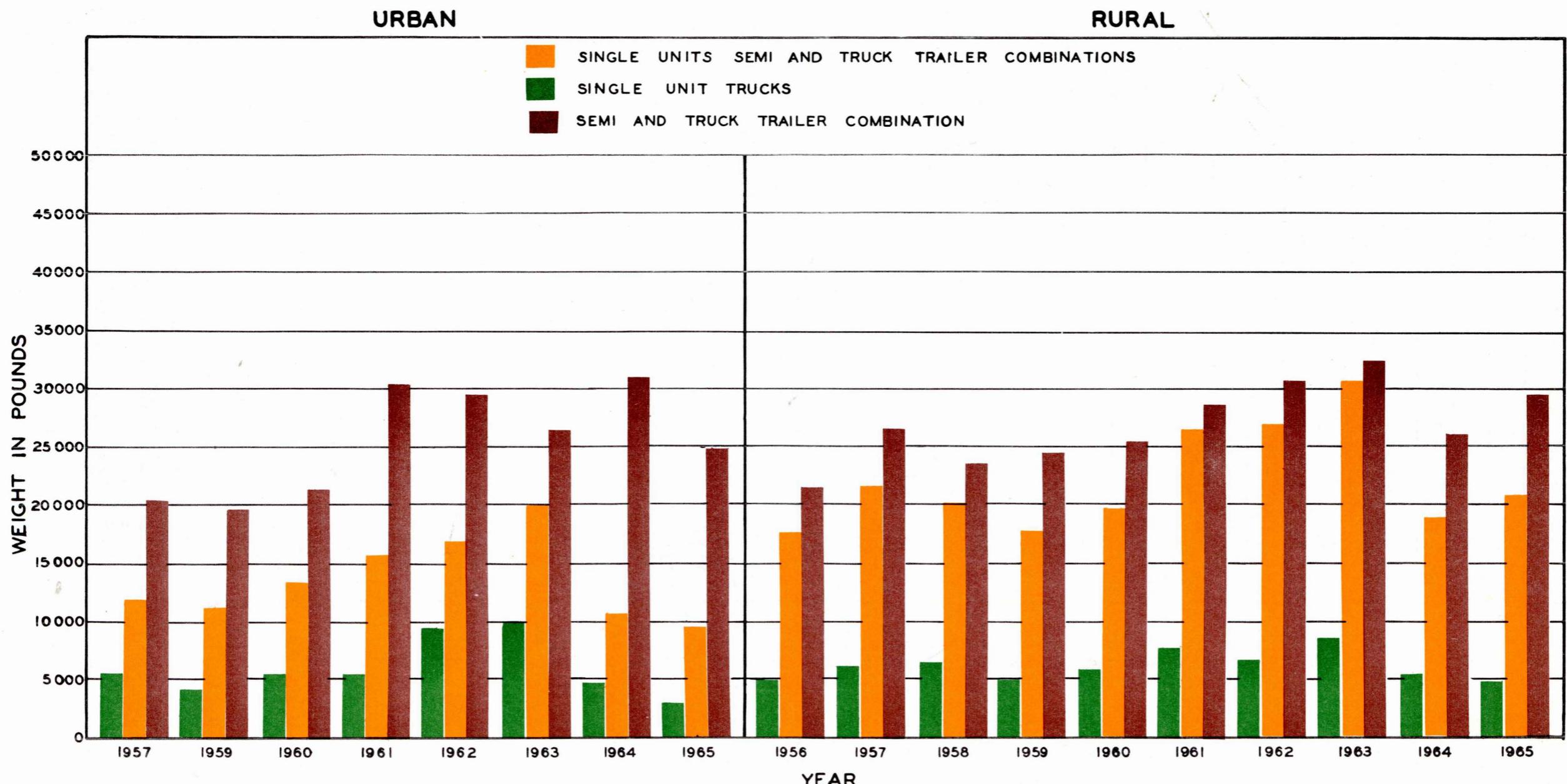


CHART VIII
AVERAGE LOAD CARRIED BY ALL TRUCK AND TRUCK COMBINATION
SINGLE UNIT TRUCKS AND TRUCK COMBINATION



STATE OF IOWA

TABLE W-1 - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

(1) Relocated on Interstate Route - was not operated in 1964 due to hazardous conditions, comparison of 1965 and 1963 data.

(2) Station dropped from schedule.

(3) 1 Hour not weighed east bound due to equipment failure.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUG. 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	TIME	VEHICLES COUNTED																								TOTAL VEHICLES COUNTED								
			PASSENGER CARS						MOTORCYCLES			BUSES			SINGLE-UNIT TRUCKS						TRACTOR-SEMITRAILER COMBINATIONS				TRUCK AND TRAILER COMBINATIONS				TOTAL VEHICLES COUNTED						
			IOWA	OUT-OF-STATE	STAND. & COMP.	SMALL	STAND. & COMP.	SMALL	SUBTOTAL	CYCLES	SCOOTERS	SCHOOL	COMMERCIAL	PANEL AND PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUBTOTAL	3-AXLE	4-AXLE	5-AXLE	6-AXLE OR MORE	SUBTOTAL	3-AXLE	4-AXLE	5-AXLE	6-AXLE OR MORE	SUBTOTAL	5-AXLE OR LESS	6-AXLE OR MORE	7-AXLE OR MORE	SUBTOTAL			
71G	1965	Wed 8-11 6AM-2PM																																	
	1963	Wed 8-14 6AM-2PM																																	
	1965	Wed 8-4 2PM-10PM																																	
	1963	Wed 7-31 2PM-10PM																																	
	1965	Tue 8-17 10PM-6AM																																	
	1963	Tue 8-20 10PM-6AM																																	
	1965	Total 24 Hours																																	
	1963	Total 24 Hours																																	
	1965	Wed 8-25 6AM-2PM																																	
	1964	Wed 7-29 6AM-2PM																																	
89L	1965	Mon 8-23 2PM-10PM																																	
	1964	Wed 7-15 2PM-10PM																																	
	1965	Tue 8-24 10PM-6AM																																	
	1964	Tue 9-1 10PM-6AM																																	
	1965	Total 24 Hours																																	
	1964	Total 24 Hours																																	
90R	1965	Fri 8-21 6AM-2PM																																	
	1964	Mon 8-31 2PM-10PM																																	
	1965	Sun 8-9 10PM-6AM																																	
	1964	Total 24 Hours																																	
	1965																																		

STATE OF IOWA

TABLE W-1 - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING RESEARCH AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	TIME		VEHICLES WEIGHED															
									DAY, DATE, HOURS		SINGLE-UNIT TRUCKS				TRACTOR-SEMITRAILER COMBINATION				TRUCK AND TRAILER COMBINATION				TWO-TRAILER COMBINATION			TOTAL VEHICLES WEIGHED
									PANEL AND PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE	7 AXLE OR MORE			
91S	Int. 80 Iowa 38 (01M) Final	On I-80 and Ia 38 2½ miles West of Wilton Junction Inter-change Est(1964) (Rest Area)	L 2 + 2 =4 Loadometer PR SR 1 VCC 2 Int, RCD 4 FGM 4 LD, TM 1 SUP 1 OTH	EBW, J, 2 x 12 = 24 P 4.4 D 10, SH I12 (2) M-G 417 WBW, J, 2 x 12 = 24 P 4.4 D 10, Sh I12	F, EB 75, N65, OPN F, WB 75, N65, OPN	5 miles East of Rural O & D Study Station (1963)	1965 ADT 7640 1965 ADL R-2339 F-1505 1964 ADT 6560 1964 ADL R-1612 F-1062	1965 Thur. 8-12 6AM-2PM 1964 Wed. 8-19 6AM-2PM 1965 Thur 8-5 2PM-10PM 1964 Tue 8-18 2PM-10PM 1965 Wed 8-18 10PM-6AM 1964 Wed 8-11 10PM-6AM 1965 Total 24 Hours 1964 Total 24 Hours	20 35	2 12	68 77	17 23	22 37	58 83	295 265		3 3	7 14	2 4		8 10	2		502 565		
									10 23	4 4	36 29	21 7	24 27	77 95	345 279	1 1	2 2	8 2	1 2		10 3	1		538 474		
									1 1	2 15	8 3	16 13	63 75	350 343			5 4	1 1		14 10	4 2		482 468			
									31 59	6 18	124 121	46 33	62 77	198 253	990 887	1 1	3 5	20 20	4 6		32 23	5 4		1522 1507		
									1965 Fri 7-23 6AM-2PM 1964 Mon 8-3 6AM-2PM	191 162	36 25	141 89	19 7	6 6	31 24	73 18	1 1	2 2	3 3			1 2			503 339	
									1965 Fri 7-16 2PM-10PM 1964 Mon 7-20 2PM-10PM	192 196	10 16	91 1C2	14 11	6 15	28 30	65 53		2 4	2 1			1 1			411 428	
									1965 10PM-6AM 1964 10PM-6AM																	
									1965 Total 16 Hours 1964 Total 16 Hours	383 358	46 41	232 191	33 18	12 21	59 54	138 71	1 1	4 6	5 4			2 2			914 767	
									1965 Fri 7-30 6AM-2PM 1964 Wed 8-5 6AM-2PM	183 185	33 23	162 103	85 57	10 16	57 65	95 70	1		2 1			1 1			631 521	
									1965 Thur 7-29 2PM-10PM 1964 Wed 7-22 2PM-10PM	178 127	9 10	63 59	28 29	14 1C	47 46	97 60	1		3 1			3 1			442 344	
									1965 10PM-6AM 1964 10PM-6AM																	
									1965 Total 16 Hours 1964 Total 16 Hours	361 312	42 33	225 162	113 86	24 26	104 111	192 130	1 1	5 2	2 2			4 1	1		1073 865	
9A	US 20 H.S. (03M)	Jct US 20 and US 169 - ¼ mile SW of Fort Dodge City Limits (NE Leg) Est(1936)	L 2 + 2 =4 Loadometer PR PM 1 VCC 2 Int, RCD 6 FGM 4 LD, TM 1 SUP 1 OTH	SWBW, J, 1 x 12 = 12 P 4.0 D 10, SH E09 NEBW, J, 1 x 12 = 12 P 4.0 D 10, SH E09	F, SWB, 45N45, 300NP, Apt F, NEB, 45N45, 550S, OPN	Same Location as O & D Interview Station (1963)	1965 ADT 6360 (1) 1965 ADL R-396 F-273 1964 ADT 7250 1964 ADL R-302 F-218	1965 Fri 7-16 2PM-10PM 1964 Mon 7-20 2PM-10PM 1965 10PM-6AM 1964 10PM-6AM 1965 Total 16 Hours 1964 Total 16 Hours																		
									1965 Fri 7-16 2PM-10PM 1964 Mon 7-20 2PM-10PM	192 196	10 16	91 1C2	14 11	6 15	28 30	65 53		2 4	2 1			1 1			411 428	
									1965 10PM-6AM 1964 10PM-6AM																	
									1965 Total 16 Hours 1964 Total 16 Hours	383 358	46 41	232 191	33 18	12 21	59 54	138 71	1 1	4 6	5 4			2 2			914 767	
									1965 Fri 7-30 6AM-2PM 1964 Wed 8-5 6AM-2PM	183 185	33 23	162 103	85 57	10 16	57 65	95 70	1		2 1			1 1			631 521	
									1965 Thur 7-29 2PM-10PM 1964 Wed 7-22 2PM-10PM	178 127	9 10	63 59	28 29	14 1C	47 46	97 60	1		3 1			3 1			442 344	
									1965 10PM-6AM 1964 10PM-6AM																	
									1965 Total 16 Hours 1964 Total 16 Hours	361 312	42 33	225 162	113 86	24 26	104 111	192 130	1 1	5 2	2 2			4 1	1		1073 865	
24B	US 218 H.S. (03)	Jct US 218 and Co.Trk. Rd. 2½ mi Southeast of Waterloo (N. Leg) Est(1936)	L 2 + 2 =4 Loadometer PR PM 1 VCC 2 Int, RCD 6 FGM 4 LD, TM 1 SUP 1 OTH	SBW, J, 1 x 12 = 12 P 3.8 D 10, SH-G08 NBW, J, 1 x 12 = 12 P 3.8 D10, SH-G08	N, SB 70/50N60/50 OPN N, NB 70/50N60/50 OPN	1 mile South of O & D Interview Station (1964)	1965 ADT 5600 1965 ADL R-587 F-399 1964 ADT 5630 1964 ADL R-441 F-301	1965 Fri 7-30 6AM-2PM 1964 Wed 8-5 6AM-2PM 1965 Thur 7-29 2PM-10PM 1964 Wed 7-22 2PM-10PM 1965 10PM-6AM 1964 10PM-6AM 1965 Total 16 Hours 1964 Total 16 Hours																		
									1965 Thur 7-29 2PM-10PM 1964 Wed 7-22 2PM-10PM	178 127	9 10	63 59	28 29	14 1C	47 46	97 60	1		3 1			3 1			442 344	
									1965 10PM-6AM 1964 10PM-6AM																	
									1965 Total 16 Hours 1964 Total 16 Hours	361 312	42 33	225 162	113 86	24 26	104 111	192 130	1 1	5 2	2 2			4 1	1		1073 865	

(1) One-half hour not weighed due to inclement weather.

(2) Median width at this location increases from 38' to an extreme of 417" for Approx ½ mile, then decreases back to 38'.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH BY TYPE DURING THE PERIOD FROM JULY 12 TO AUG. 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	TIME		VEHICLES COUNTED																								TOTAL VEHICLES COUNTED				
				PASSENGER CARS				MOTORCYCLES			BUSES			SINGLE-UNIT TRUCKS						TRACTOR-SEMITRAILER COMBINATIONS				TRUCK AND TRAILER COMBINATIONS				TWO-TRAILER COMBINATIONS				
		IOWA	OUT-OF-STATE	SUBTOTAL																												
				SMALL	STAND. COMP.	SMALL	STAND. COMP.	SMALL	STAND. COMP.	CYCLES	SCOOTERS	SUBTOTAL	COMMERCIAL	SCHOOL	SUBTOTAL	PANEL AND PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUBTOTAL	3-AXLE	4-AXLE	5-AXLE	6-AXLE OR MORE	SUBTOTAL	5-AXLE OR LESS	6-AXLE OR MORE	7-AXLE OR MORE	SUBTOTAL			
91S	1965	Thur. 8-12 6AM-2PM																														
	1964	Wed. 8-19 6AM-2PM																														
	1965	Thur. 8-5 2PM-10PM																														
	1964	Tue. 8-18 2PM-10PM																														
	1965	Wed. 8-18 10PM-6AM																														
	1964	Wed. 8-11 10PM-6AM																														
	1965	Total 24 Hours																														
	1964	Total 24 Hours																														
9A	1965	Fri. 7-23 6AM-2PM																														
	1964	Mon. 8-3 6AM-2PM																														
	1965	Fri. 7-16 2PM-10PM																														
	1964	Mon. 7-20 2PM-10PM																														
	1965	Wed. 8-18 10PM-6AM																														
	1964	Fri. 9-4 10PM-6AM																														
	1965	Total 24 Hours																														
	1964	Total 24 Hours																														
24B	1965	Fri. 7-30 6AM-2PM																														
	1964	Wed. 8-5 6AM-2PM																														
	1965	Thur. 7-29 2PM-10PM																														
	1964	Wed. 7-22 2PM-10PM																														
	1965	Thur. 8-19 10PM-6AM																														
	1964	Tue. 9-1 10PM-6AM																														
	1965	Total 24 Hours																														
	1964	Total 24 Hours																														

STATE OF IOWA

TABLE W-1 - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING RESEARCH AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	TIME		VEHICLES WEIGHED																TOTAL VEHICLES WEIGHED	
									DAY, DATE, HOURS		SINGLE-UNIT TRUCKS				TRACTOR-SEMITRAILER COMBINATION				TRUCK AND TRAILER COMBINATION				TWO-TRAILER COMBINATION					
									PANEL AND PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE OR MORE	7 AXLE OR MORE					
55E	U.S. 30 U.S. 218 U.S. 218 H.S. (03M)	US 30 and US 218 2 miles west of Jct U.S. 30 U.S. 218 and Ia. 279 (W. Leg) (Pit Scales) Est(1936)	P 34+34=68 Fairbank Morse PR and E 150 days 1 VCC 2 Int, RCD 4 FGM 4 LD, TM 1 SUP 1 OTH	EBW, I3, 1 x 12 = 12 P 4.4 D 13, SH-S10 WBW, I3, 1 x 12 = 12 P 4.4 D 13, SH-S10	NEB 70/50N60/50 OPN NWB 70/50N60/50 OPN	8 miles east of Screenline interview Station (1959) 7 miles west of O & D interview Station (1965)	1965 ADT 4930 1965 ADL R-549 F-374 1964 ADT 5190 1964 ADL R-754 F-510	1965 Mon 8-9 6AM-2PM 1964 Thur 8-6 6AM-2PM 1965 Mon 8-2 2PM-10PM 1964 Thur 7-23 2PM-10PM 1965 Sun 8-15 10PM-6AM 1964 Wed 8-10 10PM-6AM 1965 Total 24 Hours 1964 Total 24 Hours	56 43	15 18	86 82	19 9	20 21	54 73	56 119	2	4 7				3 1	1		355 374				
								65 61	13 13	64 70	19 3	15 20	50 55	157 134	4	6 2	8 3	1 2				5 1		403 368				
								14 2	4 1	22 18	6 3	3 9	29 72	81 135			2 1						3 2		164 243			
								135 106	32 32	172 170	44 15	38 50	133 200	334 388	2	6 2	14 11	1 2				11 4	1	922 985				
59F	Iowa 60 H.S. (03M)	Jct Ia. 60, Ia. 92 and Ia. 181 2 miles South of Pleasantville (N. Leg) Est(1936)	L 2+2 = 4 Loadometer PR SR 1 VCC 2 Int, RCD 6 FGM 4 LD, TM 1 SUP 1 OTH	NBW, I3, 1 x 12 = 12 P 2.8 D 13, SH-S07 SBW, I3, 1 x 12 = 12 P 2.8 D 13, SH-S07	NNB 70/50N60/50 OPN NSB, 70/50N60/50 OPN	1965 ADT 1965 ADL R- F- 1964 ADT 2320 1964 ADL R-118 F- 83	1965 Fri 8-7 6AM-2PM 1965 2PM-10PM 1964 Fri 7-24 2PM-10PM 1965 10PM-6AM 1964 10PM-6AM 1965 Total 16 Hours	82 109	13 14	59 66	30	7	23	1							2			217				
								191	27	125	60	2	14	36	1										241			
								191	27	125	60	2	14	36	1										458			
								59 60	18 16	71 55	14 9	12 9	24 28	77 64	1	4	2	1								283 241		
								63 63	6 5	53 32	11 34	12 9	46 32	107 87	1	3	4 2	1								308 265		
								122 123	24 21	124 87	25 43	24 18	70 60	184 151	2	7	6 2	1	1							591 506		
74H	U.S. 30 U.S. 169 H.S. 30 and US 169 (03M)	On US 30 and US 169 Toledo 1½ mi. W. of E. Jct 200 days 1 VCC 2 Int, RCD 4 FGM 4 LD, TM 1 SUP 1 OTH	P 34+34=68 P 4.2 D 10, SH-S10 WBW, J, 1 x 12 = 12 P 4.2 D 10, SH-S10	NEB 70/50/N60/50 OPN NWB 70/50N60/50 OPN	14 mi E. of Economic Impact Study at Jefferson 5 mi W. of Screenline Interview Station (1959)	1965 ADT 4260 1965 ADL R-576 F-384 1964 ADT 3850 1964 ADL R-382 F-253	1965 Thur 7-22 6AM-2PM 1965 Thur 8-20 6AM-2PM 1965 Thur 7-15 2PM-10PM 1964 Thur 7-16 2PM-10PM 1965 10PM-6AM 1964 10PM-6AM 1965 Total 16 Hours 1964 Total 16 Hours	59 60	18 16	71 55	14 9	12 9	24 28	77 64	1	4	2	1										283 241
								63 63	6 5	53 32	11 34	12 9	46 32	107 87	1	3	4 2	1								308 265		
								122 123	24 21	124 87	25 43	24 18	70 60	184 151	2	7	6 2	1	1							591 506		

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUG. 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	TIME DAY, DATE, HOURS	VEHICLES COUNTED																											
			PASSENGER CARS				MOTORCYCLES			BUSES		SINGLE-UNIT TRUCKS						TRACTOR-SEMITRAILER COMBINATIONS				TRUCK AND TRAILER COMBINATIONS				TWO-TRAILER COMBINATIONS				
			IOWA STAND. & COMP. SMALL	OUT-OF-STATE STAND. & COMP. SMALL	STAND. & COMP. SUBTOTAL	CYCLES SUBTOTAL	SCOOTERS SUBTOTAL	COMMERCIAL SUBTOTAL	PANEL AND PICKUP SUBTOTAL	2-AXLE 4-TIRE SUBTOTAL	2-AXLE 6-TIRE SUBTOTAL	3-AXLE SUBTOTAL	3-AXLE SUBTOTAL	4-AXLE SUBTOTAL	5-AXLE SUBTOTAL	6-AXLE OR MORE SUBTOTAL	3-AXLE SUBTOTAL	4-AXLE SUBTOTAL	5-AXLE SUBTOTAL	6-AXLE OR MORE SUBTOTAL	5-AXLE OR LESS SUBTOTAL	6-AXLE OR MORE SUBTOTAL	7-AXLE OR MORE SUBTOTAL	TOTAL VEHICLES COUNTED						
55E	1965	Mon 8-9 6AM-2PM	1099	32	642	18	1791	1	1	2	3	2	5	92	20	86	19	217	28	65	108	2	203	4	7	3	1	3	2225	
	1964	Thur 8-6 6AM-2PM	1181	37	686	23	1927				8	1	9	100	18	86	11	215	24	77	128		229	7	1	2	2	2	2389	
	1965	Mon 8-2 2PM-10PM	1322	30	514	22	1888				3		3	104	21	64	22	211	15	51	158		224	6	8	1		5	2346	
	1964	Thur 7-23 2PM-10PM	1573	78	627	31	2309				11	2	13	61	13	70	3	147	20	55	134		213	5	3	2	10	1	1	2693
	1965	Sun 8-15 10PM-6AM	976	36	10	5	1027				2		2	21	5	22	7	55	3	29	81		113	2	1	3	2	3	1204	
	1964	Wed 8-10 10PM-6AM	421	15			436				3		3	5	1	21	3	30	10	86	155		251	1	2	1	2	2	723	
59F	1965	Total 24 Hours	3397	98	1166	45	4706	1	3	4	8	2	10	217	46	172	48	483	46	145	347	2	540	6	14	1	1	11	5775	
	1964	Total 24 Hours	3175	130	1313	54	4672				22	3	25	166	32	177	17	392	54	218	417		693	5	11	2	18	4	5805	
	1965	Fri 8-7 6AM-2PM	715	15	66	1	797				1		1	122	13	75	34	244	2	7	27	1	37					2	1081	
	1964	Fri 7-24 2PM-10PM	1215	52	132	13	1412				5	2	7	109	14	66	30	219	2	7	15		24						1662	
	1965	Wed 9-2 10PM-6AM	191	8	4		203				6		6	17	1	8		26		6	6		12						247	
	1964	Total 24 Hours	2121	75	202	14	2412				12	2	14	248	28	149	64	489	4	20	48	1	73					2	2990	
74H	1965	Thur 7-22 6AM-2PM	992	161	311	35	1499	2			5	7	12	127	18	71	15	231	12	26	82	2	122	4	2	1	7		1873	
	1964	Thur 8-20 6AM-2PM	969	36	566	10	1581				4	1	5	123	17	71	19	230	16	33	83		137						1953	
	1965	Thur 7-15 2PM-10PM	818	153	245	59	1275	1			2	1	3	77	9	65	11	162	12	46	107	2	167	3	4	1	8	5	1618	
	1964	Thur 7-16 2PM-10PM	1533	28	599	15	2175				4		4	105	6	42	34	187	9	34	94		137	4	4	1	5	2	2508	
	1965	Thur 7-15 10PM-6AM	207	42	55	16	320				1		1	19	3	15	2	39	5	19	95	2	121	2	6	1	3	3	484	
	1964	Thur 9-3 10PM-6AM	258	1	4		263				1		1	8	12	12	20	1	16	69		86					5	370		
	1965	Total 24 Hours	2017	356	611	110	3094	3			8	8	16	223	30	151	28	432	29	91	284	6	410	7	6	1	1	15	5	3975
	1964	Total 24 Hours	2760	65	1169	25	4019				9	1	10	236	23	125	53	437	26	83	251		360	4	4	1	1	5	4831	

STATE OF IOWA

TABLE W-1 - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUG. 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	TIME		VEHICLES COUNTED																								TOTAL VEHICLES COUNTED	
				PASSENGER CARS				MOTORCYCLES		BUSES		SINGLE-UNIT TRUCKS				TRACTOR-SEMITRAILER COMBINATIONS				TRUCK AND TRAILER COMBINATIONS				TWO-TRAILER COMBINATIONS					
		STAND. & COMP. SMALL	IOWA STAND. & COMP. SMALL	OUT-OF-STATE STAND. & COMP. SMALL	STOTAL	CYCLES	SCOOTERS	SUBTOTAL	COMMERCIAL	SCHOOL	SUBTOTAL	PANEL AND PICKUP 2-AXLE 4-TIRE	2-AXLE 6-TIRE	3-AXLE	SUBTOTAL	3-AXLE	4-AXLE	5-AXLE	6-AXLE OR MORE	SUBTOTAL	3-AXLE	4-AXLE	5-AXLE	6-AXLE OR MORE	SUBTOTAL	5-AXLE OR LESS 6-AXLE OR MORE	7-AXLE OR MORE	SUBTOTAL	
75I	1965	Wed	7-21	6AM-2PM																									719
	1964	Thur	8-20	6AM-2PM																									747
	1965	Wed	7-14	2PM-10PM																									768
	1964	Thur	8-20	2PM-10PM																									656
	1965	Tue	8-17	10PM-6AM																									202
	1964	Wed	9-2	10PM-6AM																									156
	1965	Total	24 Hours																										1689
	1964	Total	24 Hours																										1559
85J	1965	Thur	8-26	6AM-2PM																									1063
	1964	Tue	7-28	6AM-2PM																									886
	1965	Tue	7-13	2PM-10PM																									822
	1964	Tue	7-14	2PM-10PM																									833
	1965	Mon	8-16	10PM-6AM																									205
	1964	Fri	9-4	10PM-6AM																									314
	1965	Total	24 Hours																										2090
	1964	Total	24 Hours																										2033
32C	1965	Mon	7-26	6AM-2PM																									2436
	1964	Tue	8-4	6AM-2PM																									2629
	1965	Wed	7-28	2PM-10PM																									2688
	1964	Tue	7-21	2PM-10PM																									3128
	1965	Mon	7-26	10PM-6AM																									689
	1964	Fri	8-23	10PM-6AM																									1059
	1965	Total	24 Hours																										5813
	1964	Total	24 Hours																										6816

STATE OF IOWA

TABLE W-1 - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES WEIGHED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NUMBER AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING RESEARCH AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	TIME		VEHICLES WEIGHED													
									DAY, DATE, HOURS		SINGLE-UNIT TRUCKS				TRACTOR-SEMITRAILER COMBINATION			TRUCK AND TRAILER COMBINATION			TWO-TRAILER COMBINATION			TOTAL VEHICLES WEIGHED
									(1)		PANEL AND PICKUP	2-AXLE 4-TIRE	2-AXLE 6-TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR LESS	6 AXLE OR MORE	7 AXLE OR MORE
35D	U.S. 61 H.S. (04U)	Int. US 61(Brady Street) and 32nd Street in Davenport (N. Leg) Est.(1957)	L 2 + 2 =4 Loadometer PR PM 1 VCC 2 Int, RCD 4 FGM 4 LD, TM 1 SUP 1 OTH	SBW, J, 2 x 12 = 24 P 3.6 D 10, SH-C NBW, J, 2 x 12 = 24 P 3.6 D 10, SH-C	FSB 35N35 750SG RSC FNB 35N35 1600SG RSC	1 mi South of O & D interview Station (1961)	1965 ADT 12070 1965 ADL R-327 F-245 1964 ADT 12500 1964 ADL R-413 F-302	1965 Fri 8-13 6AM-2PM 1964 Fri 8-14 6AM-2PM (2) 1965 Fri 8-6 2 PM-10PM 1964 Mon 8-17 2PM-10PM 1965 Thur 8-19 10PM-6AM 1964 Wed 8-12 10PM-6AM 1965 Total 24 Hours 1964 Total 24 Hours	120 273 124 226 t 15 252 514	38 48 15 12 5 4 56 64	99 106 52 67 16 1 311	25 10 26 11 1 173	17 15 21 35 3 45 86 77	15 26 35 42 9 16 114	32 47 1 1 1 1 1 2	1 1 1 1 1 1 1 1	3 1 3 1 3 1 3 1	1 1 1 1 1 1 1 1	11 3 4 1 1 1 21 4	350 706 289 515 62 89 701 1310				
86K	U.S. 69 H.S. (31M)	Jct US 69 and Ia 266 1½ mi. West of Weldon (S.Leg) Est.(1936)	L 2 + 2 =4 Loadometer Pr PM 1 VCC 1 VCC 2 Int, RCD 6 FGM 4 LD, TM 1 SUP 1 OTH	SBW, I3, 1 x 9 = 9 P 1.7 D13, SH-G10 NBW, I3, 1 x 9 = 9 P 1.7 D13, SH-G10	NSB 70/50N60/50 OPN NNB 70/50N60/50 OPN	10 mi North of ATR Sta. 617 10 mi South of Screenline interview Station (1962)	1965 ADT 2510 1965 ADL R-446 F-294 1964 ADT 2280 1964 ADL R-418 F-287	1965 Fri 8-27 6AM-2PM 1964 Mon 7-27 6AM-2PM 1965 Mon 7-12 2PM-10PM 1964 Mon 7-13 2PM-10PM 1965 10PM-6AM 1964 10PM-6AM 1965 Total 16 Hours 1964 Total 16 Hours	45 50 44 29 89 79	5 5 4 7 9 12	46 40 20 29 66 65	31 8 15 20 46 20	8 33 29 53 28 37	31 38 60 67 178 105	58 1 2 1 2 4 1	2 1 1 1 1 1 1	2 2 1 1 1 1 1	1 1 1 1 1 1 1	266 191 214 222 480 413					
71X (4)	U.S. 6 Iowa 149 H.S. (41M)	West Jct US 6 and Ia 149 3 mi East of Maquoketa (E. Leg) Est.(1936)	L 2 + 2 =4 Loadometer PR PM 1 VCC 1 VCC 2 Int, RCD 6 FGM 4 LD, TM 1 SUP 1 OTH	EBW, I3, 1 x 12 = 12 P 2.2 D 13, SH-G4 WBW, I3, 1 x 12 = 12 P 2.2 D 13, SH-G4	NEB 70/50N60/50 OPN NWB 70/50N60/50 OPN	5 mi East of ATR Sta. 614 Same Location of Screenline Interview Station (1959)	1965 ADT 2840 1965 ADL R-331 F-224 1963 ADT 6330 R-2201 F-1438	1965 Tue 8-10 6AM-2PM 1963 Wed 8-14 6AM-2PM 1965 Tue 8-3 2PM-10PM 1963 Wed 7-31 2PM-10PM 1965 10PM-6AM 1963 Tue 8-20 10PM-6AM 1965 Total 16 Hours 1963 Total 24 Hours	62 61 23 62 10 133	12 11 3 31 2 15 44	86 109 13 73 7 45 202	40 24 5 27 7 58	5 4 8 111 76 89	46 97 15 218 248 284	85 224 15 690 100 690	2 1 1 1 1 1 1	3 3 6 6 10 10	4 3 2 6 5 2 1 5	2 1 1 1 1 1 1	344 570 76 566 389 420 1525				

(1) One Hour not weighed due to heavy traffic creating hazardous weighing conditions.

(2) Three Hours not weighed due to heavy traffic creating hazardous weighing conditions.

(3) Four Hours not weighed due to inclement weather.

(4) Relocated on Interstate Route - was not operated in 1964 due to hazardous conditions, comparison of 1965 and 1963 data.

STATE OF IOWA

TABLE W-1 (CONTINUED) - LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION SHOWING NUMBER OF VEHICLES COUNTED AT EACH
BY TYPE DURING THE PERIOD FROM JULY 12 TO AUG. 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	TIME		VEHICLES COUNTED																										TOTAL VEHICLES COUNTED		
				PASSENGER CARS				MOTORCYCLES			BUSES			SINGLE-UNIT TRUCKS						TRACTOR-SEMITRAILER COMBINATIONS				TRUCK AND TRAILER COMBINATIONS				TWO-TRAILER COMBINATIONS				
		IOWA	OUT-OF-STATE	SUBTOTAL																												
		STAND. COMP.	SMALL	STAND. COMP.	SMALL																											
35D	1965	Fri. 8-13	6AM-2PM																												6024	
	1964	Fri. 8-14	6AM-2PM																											5988		
	1965	Fri. 8-6	2PM-10PM																												9091	
	1964	Mon 8-17	2PM-10PM																												8028	
	1965	Thur 8-19	10PM-6AM																												45	
	1964	Wed 8-12	10PM-6AM																												1367	
	1965	Total 24 Hours																													1500	
	1964	Total 24 Hours																													27	
	1965	Fri 8-27	6AM-2PM																												1259	
	1964	Mon 7-27	6AM-2PM																												1168	
86K	1965	Mon 7-12	2PM-10PM																												45	1073
	1964	Mon 7-13	2PM-10PM																													1018
	1965	Sun 8-15	10PM-6AM																													430
	1964	Thur 9-3	10PM-6AM																													371
	1965	Total 24 Hours																														2762
	1964	Total 24 Hours																														2557
	1965	Tue 8-10	6AM-2PM																													1480
	1963	Wed 8-14	6AM-2PM																													3150
	1965	Tue 8-3	2PM-10PM																													1604
	1963	Wed 7-31	2PM-10PM																													2918
71X	1965	Mon 8-30	10PM-6AM																													311
	1963	Tue 8-20	10PM-6AM																													888
	1965	Total 24 Hours																														6
	1963	Total 24 Hours																														3321
																																6956

TABLE W-2

STATE OF IOWA

FINAL INTERSTATE RURAL - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 4 STATIONS
 DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING
 DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBI- NATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	1965	1964
PASSENGER CARS													
STATE	STANDARD	8523	7814	1.091	35.88	42.52	.844						
	SMALL	114	210	.543	.48	1.14	.421						
	SUBTOTAL	8637	8024	1.076	36.36	43.66	.833						
OUT-OF-STATE	STANDARD	9486	5713	1.660	39.94	31.09	1.285						
	SMALL	447	237	1.886	1.88	1.29	1.457						
	SUBTOTAL	9933	5950	1.669	41.82	32.38	1.292						
SUBTOTAL	STANDARD	18009	13527	1.331	75.82	73.61	1.030						
	SMALL	561	447	1.255	2.36	2.43	.971						
	SUBTOTAL	18570	13974	1.329	78.18	76.04	1.028						
BUSES													
COMMERCIAL		94	76	1.237	.40	.41	.976						
SCHOOL AND OTHER		18	19	.947	.07	.10	.700						
SUBTOTAL		112	95	1.179	.47	.51	.922						
TOTAL PASSENGER VEHICLES		18682	14069	1.328	78.65	76.55	1.027						
SINGLE-UNIT TRUCKS													
PANEL & PICKUP (UNDER 1 TON)		514	441	1.166	2.17	2.40	.904	10.14	10.23	.991	58	176	11.28
2-AXLE 4-TIRE		133	82	1.622	.55	.45	1.222	2.62	1.91	1.372	17	78	12.78
2-AXLE 6-TIRE		407	416	.978	1.72	2.26	.761	8.02	9.65	.831	268	328	65.85
3-AXLE		219	186	1.177	.92	1.01	.911	4.32	4.32	1.000	107	82	48.86
SUBTOTAL		1273	1125	1.132	5.36	6.12	.876	25.10	26.11	.961	450	664	35.35
TRACTOR SEMI-TRAILER COMBINATIONS													
3-AXLE		196	228	.860	.83	1.25	.664	3.87	5.29	.732	178	181	90.82
4-AXLE		638	659	.968	2.68	3.58	.749	12.58	15.29	.823	529	541	82.92
5-AXLE		2802	2172	1.290	11.80	11.82	.998	55.26	50.41	1.096	2277	1746	81.26
6-AXLE OR MORE		6	5	1.200	.02	.03	.667	.11	.12	.917	4	5	66.67
SUBTOTAL		3642	3064	1.189	15.33	16.68	.919	71.82	71.11	1.010	2988	2473	82.04
TRUCK AND TRAILER COMBINATIONS													
3-AXLE		8	14	.571	.04	.07	.571	.16	.32	.500	8	12	100.00
4-AXLE		34	33	1.030	.14	.18	.778	.67	.77	.870	34	30	100.00
5-AXLE		15	11	1.364	.06	.06	1.000	.30	.25	1.200	14	10	93.33
6-AXLE OR MORE													
SUBTOTAL		57	58	.983	.24	.31	.774	1.13	1.34	.843	56	52	98.25
TWO-TRAILER COMBINATIONS													
5-AXLE OR LESS		84	54	1.556	.36	.30	1.200	1.65	1.25	1.320	84	52	100.00
6-AXLE		15	8	1.875	.06	.04	1.500	.30	.19	1.579	15	8	100.00
7-AXLE OR MORE													
SUBTOTAL		99	62	1.597	.42	.34	1.235	1.95	1.44	1.354	99	60	100.00
TOTAL COMBINATIONS		3798	3184	1.193	15.99	17.33	.923	74.90	73.89	1.014	3143	2585	82.75
TOTAL TRUCKS AND COMBINATIONS		5071	4309	1.177	21.35	23.45	.910	100.00	100.00	1.000	3593	3249	70.85
TOTAL - ALL VEHICLES		23753	18378	1.292	100.00	100.00	1.000						75.40

TABLE W-2
STATE OF IOWA
OTHER MAIN RURAL -- NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 9 STATIONS
DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING
DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES		PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS		TRUCKS AND COMBI- NATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964
PASSENGER CARS											
STATE	STANDARD	18170	21796	.834	56.09	63.33	.886				
	SMALL	1912	713	2.682	5.90	2.08	2.837				
	SUBTOTAL	20082	22509	.892	61.99	65.41	.948				
OUT-OF-STATE	STANDARD	5167	5446	.949	15.95	15.82	1.008				
	SMALL	450	169	2.663	1.39	.49	2.837				
	SUBTOTAL	5617	5615	1.000	17.34	16.31	1.063				
SUBTOTAL	STANDARD	23337	27242	.857	72.04	79.15	.910				
	SMALL	2362	882	2.678	7.29	2.57	2.837				
	SUBTOTAL	25699	28124	.914	79.33	81.72	.971				
BUSES											
COMMERCIAL		56	71	.789	.17	.21	.810				
SCHOOL AND OTHER		22	17	1.294	.07	.05	1.400				
SUBTOTAL		78	88	.886	.24	.26	.923				
TOTAL PASSENGER VEHICLES		25777	28212	.914	79.57	81.98	.971				
SINGLE-UNIT TRUCKS											
PANEL & PICKUP (UNDER 1 TON)		1908	1901	1.004	5.89	5.52	1.067	28.82	30.65	.940	1379
2-AXLE 4-TIRE		260	226	1.150	.80	.66	1.212	3.93	3.65	1.077	183
2-AXLE 6-TIRE		1282	1223	1.048	3.96	3.55	1.115	19.36	19.71	.982	1089
3-AXLE		402	360	1.117	1.24	1.05	1.181	6.08	5.81	1.046	340
SUBTOTAL		3852	3710	1.038	11.89	10.78	1.103	58.19	59.82	.973	2991
TRACTOR SEMI-TRAILER COMBINATIONS											
3-AXLE		201	233	.863	.62	.68	.912	3.03	3.76	.806	158
4-AXLE		678	789	.859	2.09	2.29	.913	10.25	12.72	.806	544
5-AXLE		1772	1390	1.275	5.47	4.04	1.354	26.76	22.41	1.194	1218
6-AXLE OR MORE		13	14	.929	.04	.04	1.000	.20	.23	.870	9
SUBTOTAL		2664	2426	1.098	8.22	7.05	1.166	40.24	39.12	1.029	1929
TRUCK AND TRAILER COMBINATIONS											
3-AXLE		23	21	1.095	.07	.06	1.167	.35	.33	1.061	22
4-AXLE		44	29	1.517	.14	.08	1.750	.66	.47	1.404	44
5-AXLE		9	5	1.800	.02	.02	1.000	.14	.08	1.750	9
6-AXLE OR MORE		1			.01			.01			1
SUBTOTAL		77	55	1.400	.24	.16	1.500	1.16	.88	1.318	76
2-AXLE OR LESS											
6-AXLE		22	9	2.444	.06	.02	3.000	.33	.15	2.200	17
7-AXLE OR MORE		5	2	2.500	.02	.01	2.000	.08	.03	2.667	1
SUBTOTAL		27	11	2.455	.08	.03	2.667	.41	.18	2.278	18
TOTAL COMBINATIONS		2768	2492	1.111	8.54	7.24	1.180	41.81	40.18	1.041	2023
TOTAL TRUCKS AND COMBINATIONS		6620	6202	1.067	20.43	18.02	1.134	100.00	100.00	1.000	5014
TOTAL - ALL VEHICLES		32397	34414	.941	100.00	100.00	1.000				4630

TABLE W-2
STATE OF IOWA
ALL MAIN RURAL -- NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 13 STATIONS
DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING
DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBI- NATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	1965	1964
PASSENGER CARS													
STATE	STANDARD	26693	29610	.901	47.54	56.09	.848						
	SMALL	2026	923	2.195	3.61	1.75	2.063						
	SUBTOTAL	28719	30533	.941	51.15	57.84	.884						
OUT-OF-STATE	STANDARD	14653	11159	1.313	26.09	21.13	1.235						
	SMALL	897	406	2.209	1.60	.77	2.078						
	SUBTOTAL	15550	11565	1.345	27.69	21.90	1.264						
SUBTOTAL	STANDARD	41346	40769	1.014	73.63	77.22	.954						
	SMALL	2923	1329	2.199	5.21	2.52	2.067						
	SUBTOTAL	44269	42098	1.052	78.84	79.74	.989						
BUSES													
COMMERCIAL		150	147	1.020	.27	.28	.964						
SCHOOL AND OTHER		40	36	1.111	.07	.07	1.000						
SUBTOTAL		190	183	1.038	.34	.35	.971						
TOTAL PASSENGER VEHICLES		44459	42281	1.052	79.18	80.09	.989						
SINGLE-UNIT TRUCKS													
PANEL & PICKUP (UNDER 1 TON)		2422	2342	1.034	4.31	4.44	.971	20.72	22.28	.930	1437	1503	59.33
2-AXLE 4-TIRE		393	308	1.276	.70	.58	1.207	3.36	2.93	1.147	200	284	50.89
2-AXLE 6-TIRE		1689	1639	1.031	3.01	3.10	.971	14.45	15.59	.927	1357	1301	80.34
3-AXLE		621	546	1.137	1.11	1.04	1.067	5.31	5.20	1.021	447	401	71.98
SUBTOTAL		5125	4835	1.060	9.13	9.16	.997	43.84	46.00	.953	3441	3489	67.14
TRACTOR SEMI-TRAILER COMBINATIONS													
3-AXLE		397	461	.861	.70	.87	.805	3.39	4.39	.772	336	365	84.63
4-AXLE		1316	1448	.909	2.35	2.74	.858	11.26	13.77	.818	1073	1132	81.53
5-AXLE		4574	3562	1.284	8.14	6.75	1.206	39.12	33.89	1.154	3495	2706	76.41
6-AXLE OR MORE		19	19	1.000	.04	.04	1.000	.17	.18	.944	13	19	68.42
SUBTOTAL		6306	5490	1.149	11.23	10.40	1.080	53.94	52.23	1.033	4917	4222	77.97
TRUCK AND TRAILER COMBINATIONS													
3-AXLE		31	35	.886	.05	.06	.833	.26	.33	.788	30	27	96.77
4-AXLE		78	62	1.258	.14	.12	1.167	.67	.59	1.136	78	56	100.00
5-AXLE		24	16	1.500	.04	.03	1.333	.20	.16	1.250	23	14	95.83
6-AXLE OR MORE		1			.01			.01			1		100.00
SUBTOTAL		134	113	1.186	.24	.21	1.143	1.14	1.08	1.056	132	97	98.51
TWO-TRAILER COMBINATIONS													
5-AXLE OR LESS		106	63	1.683	.18	.12	1.500	.91	.59	1.542	101	61	95.28
6-AXLE		20	10	2.000	.04	.02	2.000	.17	.10	1.700	16	10	80.00
7-AXLE OR MORE		126	73	1.726	.22	.14	1.571	1.08	.69	1.565	117	71	92.86
SUBTOTAL													
TOTAL COMBINATIONS		6566	5676	1.157	11.69	10.75	1.087	56.16	54.00	1.040	5166	4390	78.68
TOTAL TRUCKS AND COMBINATIONS		11691	10511	1.112	20.82	19.91	1.046	100.00	100.00	1.000	8607	7879	73.62
TOTAL - ALL VEHICLES		56150	52792	1.064	100.00	100.00	1.000						

STATE OF IOWA

TABLE W-2 OTHER URBAN -- NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 2 STATIONS
 DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING
 DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES		PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS		TRUCKS AND COMBI- NATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964
PASSENGER CARS											
STATE	STANDARD SMALL	16016 732	16481 516	.972 1.419	72.20 3.30	73.80 2.31	.978 1.429				
	SUBTOTAL	16748	16997	.985	75.30	76.11	.992				
OUT-OF-STATE	STANDARD SMALL	2724 143	2747 139	.992 1.029	12.28 .64	12.30 .62	.998 1.032				
	SUBTOTAL	2867	2886	.993	12.92	12.92	1.000				
	SUBTOTAL	18740 875	19228 655	.975 1.336	84.48 3.94	86.10 2.93	.981 1.345				
BUSES											
COMMERCIAL		37	42	.881	.17	.19	.895				
SCHOOL AND OTHER		3	8	.375	.01	.04	.250				
	SUBTOTAL	40	50	.800	.18	.23	.783				
TOTAL PASSENGER VEHICLES		19655	19933	.986	88.60	89.26	.993				
SINGLE-UNIT TRUCKS											
PANEL & PICKUP (UNDER 1 TON)		1146	874	1.311	5.17	3.91	1.322	45.33	36.43	1.244	578
2-AXLE 4-TIRE		220	117	1.880	.99	.53	1.868	8.70	4.88	1.783	110
2-AXLE 6-TIRE		425	612	.694	1.92	2.74	.701	16.82	25.51	.659	399
3-AXLE		110	218	.505	.49	.97	.505	4.35	9.09	.479	104
	SUBTOTAL	1901	1821	1.044	8.57	8.15	1.052	75.20	75.91	.991	1191
TRACTOR SEMI-TRAILER COMBINATIONS											
3-AXLE		185	56	3.304	.84	.25	3.360	7.32	2.33	3.142	67
4-AXLE		135	157	.860	.61	.71	.859	5.34	6.55	.815	109
5-AXLE		295	323	.913	1.33	1.44	.924	11.67	13.46	.867	244
6-AXLE OR MORE		1	2	.500		.01		.03	.08	.375	1
	SUBTOTAL	616	538	1.145	2.78	2.41	1.154	24.36	22.42	1.087	421
TRUCK AND TRAILER COMBINATIONS											
3-AXLE		6	6	1.000	.03	.03	1.000	.24	.25	.960	6
4-AXLE		3	4	.750	.01	.02	.500	.12	.17	.706	3
5-AXLE		1	3	.333	.01	.01	1.000	.04	.12	.333	1
6-AXLE OR MORE		10	13	.769	.05	.06	.833	.40	.54	.741	10
	SUBTOTAL										
TWO-TRAILER COMBINATIONS											
5-AXLE OR LESS		1	22	.045		.10		.04	.92	.043	1
6-AXLE			5			.02		.21			4
7-AXLE OR MORE		1	27	.037		.12		.04	1.13	.035	1
	SUBTOTAL										
TOTAL COMBINATIONS		627	578	1.085	2.83	2.59	1.093	24.80	24.09	1.029	432
TOTAL TRUCKS AND COMBINATIONS		2528	2399	1.054	11.40	10.74	1.061	100.00	100.00	1.000	1623
TOTAL - ALL VEHICLES		22183	22332	.993	100.00	100.00	1.000				2274

TABLE W-2

STATE OF IOWA

ALL MAIN RURAL & URBAN -- NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 15 STATIONS
 DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING
 DATA FOR 1964

TYPE OF VEHICLE		NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBI- NATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
		1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	RATIO: 1965 1964	1965	1964	1965	1964
PASSENGER CARS														
STATE	STANDARD SMALL	42709	46091	.927	54.52	61.35	.889							
		2758	1439	1.917	3.52	1.92	1.833							
	SUBTOTAL	45467	47530	.957	58.04	63.27	.917							
OUT-OF-STATE	STANDARD SMALL	17377	13906	1.250	22.19	18.51	1.199							
		1040	545	1.908	1.32	.72	1.833							
	SUBTOTAL	18417	14451	1.274	23.51	19.23	1.223							
SUBTOTAL	STANDARD SMALL	60086	59997	1.001	76.71	79.86	.961							
		3798	1984	1.914	4.84	2.64	1.833							
	SUBTOTAL	63884	61981	1.031	81.55	82.50	.988							
BUSES														
COMMERCIAL		187	189	.989	.24	.26	.923							
SCHOOL AND OTHER		43	44	.977	.06	.06	1.000							
	SUBTOTAL	230	233	.987	.30	.32	.938							
TOTAL PASSENGER VEHICLES		64114	62214	1.031	81.85	82.82	.988							
SINGLE-UNIT TRUCKS														
PANEL & PICKUP (UNDER 1 TON)		3568	3216	1.109	4.55	4.28	1.063	25.09	24.91	1.007	2015	2328	56.47	72.39
		613	425	1.442	.79	.56	1.411	4.31	3.29	1.310	310	395	50.57	92.94
2-AXLE 4-TIRE		2114	2251	.939	2.69	3.00	.897	14.87	17.44	.853	1756	1887	83.07	83.83
2-AXLE 6-TIRE		731	764	.957	.94	1.02	.922	5.14	5.92	.868	551	616	75.38	80.63
3-AXLE		7026	6656	1.056	8.97	8.86	1.012	49.41	51.56	.958	4632	5226	65.93	78.52
SUBTOTAL														
TRACTOR SEMI-TRAILER COMBINATIONS														
3-AXLE		582	517	1.126	.74	.68	1.088	4.10	4.00	1.025	403	418	69.24	80.85
4-AXLE		1451	1605	.904	1.85	2.14	.864	10.20	12.43	.821	1182	1281	81.46	79.81
5-AXLE		4869	3885	1.253	6.22	5.17	1.203	34.24	30.10	1.138	3739	3001	76.79	77.25
6-AXLE OR MORE		20	21	.952	.02	.03	.667	.14	.16	.875	14	21	70.00	100.00
SUBTOTAL		6922	6028	1.148	8.83	8.02	1.101	48.68	46.69	1.043	5338	4721	77.12	78.32
TRUCK AND TRAILER COMBINATIONS														
3-AXLE		37	41	.902	.05	.05	1.000	.26	.32	.813	36	33	97.30	80.49
4-AXLE		81	66	1.227	.10	.09	1.111	.57	.51	1.118	81	60	100.00	90.91
5-AXLE		25	19	1.316	.04	.03	1.333	.18	.15	1.200	24	17	96.00	89.47
6-AXLE OR MORE		1						.01			1		100.00	
SUBTOTAL		144	126	1.143	.19	.17	1.118	1.02	.98	1.041	142	110	98.61	87.30
TWO - TRAILER COMBINATIONS														
5-AXLE OR LESS		107	85	1.259	.13	.11	1.182	.75	.65	1.154	102	82	95.33	96.47
6-AXLE		20	15	1.333	.03	.02	1.500	.14	.12	1.167	16	14	80.00	93.33
7-AXLE OR MORE		127	100	1.270	.16	.13	1.231	.89	.77	1.156	118	96	92.91	96.00
SUBTOTAL														
TOTAL COMBINATIONS		7193	6254	1.150	9.18	8.32	1.103	50.59	48.44	1.044	5598	4927	77.83	78.78
TOTAL TRUCKS AND COMBINATIONS		14219	12910	1.101	18.15	17.18	1.056	100.00	100.00	1.000	10230	10153	71.95	78.64
TOTAL - ALL VEHICLES		78333	75124	1.043	100.00	100.00	1.000							

TABLE W-3

STATE OF IOWA

FINAL INTERSTATE RURAL NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF
VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 4 STATIONS FROM JULY 12 TO AUGUST 31, 1965

COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.				
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)							
	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO		
SINGLE UNIT TRUCKS																													
PANEL AND PICKUP (UNDER 1 TON)	514	441	1.166	4600	4414	1.042	41.38	46.02	.899	213	203	1.049	5333	4899	1.089	58.62	53.98	1.086	301	238	1.265	4082	4000	1.021	1251	899	1.392		
2-AXLE, 4 TIRE	133	82	1.622	6282	5418	1.159	64.71	56.41	1.147	86	46	1.870	6800	6050	1.124	35.29	43.59	.810	47	36	1.306	5333	4600	1.159	1467	1450	1.012		
2-AXLE, 6 TIRE	407	416	.978	13511	11718	1.153	64.18	62.80	1.022	261	261	1.000	15340	13470	1.139	35.82	37.20	.963	146	155	.942	1C235	8761	1.168	5105	4709	1.084		
3-AXLE	219	186	1.177	27572	24308	1.134	62.62	54.88	1.141	137	102	1.343	34346	31844	1.079	37.38	45.12	.828	82	84	.976	16225	15141	1.072	18121	16703	1.085		
SUBTOTAL	1273	1125	1.132	11577	10477	1.105	54.75	54.40	1.006	697	612	1.139	14964	13132	1.140	45.25	45.60	.992	576	513	1.123	7472	7305	1.023	6037	5199	1.161		
TRACTOR SEMITRAILER COMBINATIONS																													
3-AXLE	196	228	.860	32266	27796	1.161	78.09	70.17	1.113	153	160	.956	35145	31074	1.131	21.91	29.83	.734	43	68	.632	22005	20085	1.096	13140	10989	1.196		
4-AXLE	638	659	.968	42100	40252	1.046	76.18	73.57	1.035	486	485	1.002	47207	45622	1.035	23.82	26.43	.901	152	174	.874	25765	25306	1.018	21442	20316	1.055		
5-AXLE	2802	2172	1.290	60319	56094	1.075	84.32	81.50	1.035	2363	1770	1.335	65474	61555	1.064	15.68	18.50	.848	439	402	1.092	32598	32038	1.017	32876	29517	1.114		
6-AXLE OR MORE	6	5	1.200	46500	35360	1.315	100.00	20.00	5.000	6	1	6.000	46500	51600	.901	80.00			4				31300		*	20300			
SUBTOTAL	3642	3064	1.189	55595	50547	1.100	82.59	78.85	1.047	3008	2416	1.245	60942	56334	1.082	17.41	21.15	.823	634	648	.978	3C241	28971	1.044	30019	26439	1.135		
TRUCK AND TRAILER COMBINATIONS																													
3-AXLE OR LESS	8	14	.571	16725	12650	1.322	62.50	25.00	2.500	5	4	1.250	19680	14667	1.342	37.50	75.00	.500	3	10	.300	11800	11978	.985	7880	2689	2.930		
4-AXLE	34	33	1.030	32777	25313	1.295	73.53	60.00	1.226	25	20	1.250	36744	32144	1.143	26.47	40.00	.662	9	13	.692	21756	15067	1.444	14988	17077	.878		
5-AXLE	15	11	1.364	52271	35800	1.460	78.57	70.00	1.122	12	8	1.500	58691	41286	1.422	21.43	30.00	.714	3	3	1.000	2C733	23000	1.249	29958	18286	1.638		
6-AXLE OR MORE	57	58	.983	35654	24245	1.471	73.68	55.17	1.336	42	32	1.313	4C983	32245	1.271	26.32	44.83	.587	15	26	.577	21160	14794	1.430	18419	15581	1.182		
TWO TRAILER COMBINATIONS																													
5-AXLE OR LESS	84	54	1.556	64387	60088	1.072	94.05	88.46	1.063	79	48	1.646	66066	62596	1.049	5.95	11.54	.516	5	6	.833	37840	37800	1.001	28226	25196	1.120		
6-AXLE	15	8	1.875	69652	64400	1.082	93.33	100.00	.933	14	8	1.750	72014	64400	1.118	6.67			1				36600			35414	*		
7-AXLE OR MORE																													
SUBTOTAL	99	62	1.557	65185	60644	1.075	93.94	90.32	1.040	93	56	1.661	66961	63197	1.060	6.06	9.68	.626	6	6	1.000	37633	37800	.996	29308	25196	1.163		
TOTAL COMBINATIONS	3798	3184	1.193	55546	50264	1.105	82.75	78.64	1.052	3143	2504	1.255	60853	56180	1.083	17.25	21.36	.808	655	680	.963	3C101	28507	1.056	29843	26276	1.136		
TOTAL TRUCKS AND COMBINATIONS	5071	4309	1.177	44508	39877	1.116	75.72	72.31	1.047	3840	3116	1.232	52524	47725	1.101	24.28	27.66	.877	1231	1193	1.032	19512	19390	1.006	25515	22126	1.153		

TABLE W-3

STATE OF IOWA

OTHER MAIN RURAL NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF
 VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 9 STATIONS FROM JULY 12 TO AUGUST 3, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.			
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)						
	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	
SINGLE UNIT TRUCKS																												
PANEL AND PICKUP (UNDER 1 TON)	1908	1901	1.004	4359	4182	1.042	38.87	30.67	1.267	742	583	1.273	4904	4856	1.010	61.13	69.33	.882	1166	1318	.885	4013	3884	1.033	891	972	.917	
2-AXLE, 4 TIRE	260	226	1.150	5963	5733	1.040	66.67	60.68	1.099	173	137	1.263	6456	6362	1.015	33.33	39.32	.848	87	89	.978	4977	4763	1.045	1479	1599	.925	
2-AXLE, 6 TIRE	1282	1223	1.048	12223	12013	1.017	61.80	62.38	.991	792	763	1.038	14034	13788	1.018	38.20	37.62	1.015	490	460	1.065	9294	9071	1.025	4740	4717	1.005	
3-AXLE	402	360	1.117	24701	27740	.890	51.18	63.01	.812	206	227	.907	33425	34902	.958	48.82	36.99	1.320	196	133	1.474	15555	15541	1.001	17870	19361	.923	
SUBTOTAL	3852	3710	1.038	9207	9144	1.007	49.66	46.09	1.077	1913	1710	1.119	11896	12951	.919	50.34	53.91	.934	1939	2000	.970	6558	5891	1.113	4366	5134	.850	
TRACTOR SEMITRAILER COMBINATIONS																												
3-AXLE	201	233	.863	28899	28060	1.030	67.09	70.65	.950	135	165	.818	32949	31378	1.050	32.91	29.35	1.121	66	68	.971	20642	20074	1.028	12307	11304	1.085	
4-AXLE	678	789	.859	37985	38138	.996	62.87	64.97	.968	426	513	.830	45648	45578	1.002	37.13	35.03	1.060	252	276	.913	25010	24338	1.028	20638	21240	.972	
5-AXLE	1772	1390	1.275	52645	53503	.984	67.32	73.75	.913	1193	1025	1.164	63160	61664	1.024	32.68	26.25	1.245	579	365	1.586	3C983	30576	1.013	32177	31088	1.035	
6-AXLE OR MORE	13	14	.929	54380	51785	1.050	55.56	57.14	.972	7	8	.875	73360	66950	1.096	44.44	42.86	1.037	6	6	1.000	3C650	31567	.971	42710	35383	1.207	
SUBTOTAL	2664	2426	1.098	47131	46052	1.023	66.10	70.53	.937	1761	1711	1.029	56648	53945	1.050	33.90	29.47	1.150	903	715	1.263	28558	27178	1.051	27904	26248	1.063	
TRUCK AND TRAILER COMBINATIONS																												
3-AXLE OR LESS	23	21	1.095	14946	13840	1.080	63.64	53.33	1.193	15	11	1.364	17414	13900	1.253	36.36	46.67	.779	8	10	.800	1C625	13771	.772	6789	129	2.628	
4-AXLE	44	29	1.517	238C9	18392	1.295	59.09	57.69	1.024	26	17	1.529	28892	18253	1.583	40.91	42.31	.967	18	12	1.500	16467	18582	.886	12425	* *		
5-AXLE	9	5	1.800	49513	35200	1.407	55.56	50.00	1.111	5	3	1.667	63520	48600	1.307	44.44	50.00	.889	4	2	2.000	32000	21800	1.468	31520	26800	1.176	
6-AXLE OR MORE	1			31600												100.00			1			31600			* *			
SUBTOTAL	77	55	1.400	24267	18182	1.335	59.74	56.36	1.060	46	31	1.484	28913	19645	1.472	40.26	43.64	.923	31	24	1.292	17452	16846	1.036	12663	5844	2.167	
TWO TRAILER COMBINATIONS																												
5-AXLE OR LESS	22	9	2.444	59517	57156	1.041	82.35	100.00	.824	18	9	2.000	63471	57156	1.110	17.65			4			41067			22404	* *		
6-AXLE	5	2	2.500	72000	68100	1.057	100.00	100.00	1.000	5	2	2.500	72000	68100	1.057										* *	* *		
7-AXLE OR MORE																												
SUBTOTAL	27	11	2.455	61829	59146	1.045	85.19	100.00	.852	23	11	2.091	65325	59146	1.104				938	739	1.269	26244	26842	1.052	27466	26082	1.053	
TOTAL COMBINATIONS	2768	2492	1.111	46638	45495	1.025	66.11	70.35	.940	1830	1753	1.044	56060	53371	1.050	33.89	29.65	1.143	938	739	1.269	26244	26842	1.052	27466	26082	1.053	
TOTAL TRUCKS AND COMBINATIONS	6620	6202	1.067	24858	23750	1.047	56.54	55.84	1.013	3743	3463	1.081	33488	33412	1.002	43.46	44.16	.984	2877	2739	1.050	13628	11544	1.181	15644	15654	.999	

TABLE W-3

STATE OF IOWA

ALL MAIN RURAL NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF
 VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 13 STATIONS FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.				
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)							
	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO		
SINGLE UNIT TRUCKS																													
PANEL AND PICKUP (UNDER 1 TON)	2422	2342	1.034	4373	4220	1.036	39.43	33.56	1.175	955	786	1.215	4922	4863	1.012	60.57	66.44	.912	1467	1556	.943	4015	3895	1.031	907	968	.937		
2-AXLE, 4 TIRE	393	308	1.276	5981	5645	1.060	65.90	59.42	1.109	259	183	1.415	6484	6280	1.032	34.10	40.58	.840	134	125	1.072	5009	4715	1.062	1475	1565	.942		
2-AXLE, 6 TIRE	1689	1639	1.031	12481	11938	1.045	62.34	62.48	.998	1053	1024	1.028	14300	13707	1.043	37.66	37.52	1.004	636	615	1.034	9470	8993	1.053	4830	4714	1.025		
3-AXLE	621	546	1.137	25624	26833	.955	55.23	60.26	.917	343	329	1.043	33681	34343	.981	44.77	39.74	1.127	278	217	1.281	15685	15445	1.016	17996	18898	.952		
SUBTOTAL	5125	4835	1.060	9743	9481	1.028	50.93	48.02	1.061	2610	2322	1.124	12640	13052	.968	49.07	51.98	.944	2515	2513	1.001	6737	6181	1.090	4792	5208	.920		
TRACTOR SEMITRAILER COMBINATIONS																													
3-AXLE	397	461	.861	30634	27939	1.096	72.54	70.50	1.029	288	325	.886	34195	31228	1.095	27.46	29.50	.931	109	136	.801	21226	20080	1.057	12969	11148	1.163		
4-AXLE	1316	1448	.909	39986	39115	1.022	69.30	68.92	1.006	912	998	.914	46492	45600	1.020	30.70	31.08	.988	404	450	.898	25300	24734	1.023	21192	20866	1.016		
5-AXLE	4574	3562	1.284	57428	55090	1.042	77.74	78.47	.991	3556	2795	1.272	64782	61591	1.052	22.26	21.53	1.034	1018	767	1.327	31746	31397	1.011	33036	30194	1.094		
6-AXLE OR MORE	19	19	1.000	51704	47463	1.089	68.42	47.37	1.444	13	9	1.444	61422	65244	.941	31.58	52.63	.600	6	10	.600	30650	31460	.974	30772	33784	.911		
SUBTOTAL	6306	5490	1.149	52084	48570	1.072	75.63	75.17	1.006	4769	4127	1.156	59428	55341	1.074	24.37	24.83	.981	1537	1363	1.128	29301	28068	1.044	29553	26446	1.117		
TRUCK AND TRAILER COMBINATIONS																													
3-AXLE OR LESS	31	35	.886	15504	13340	1.162	64.52	42.86	1.505	20	15	1.333	18011	14109	1.277	35.48	57.14	.621	11	20	.550	10945	12763	.858	7066	1346	5.250		
4-AXLE	78	62	1.258	27717	22168	1.250	65.38	59.68	1.096	51	37	1.378	32741	25830	1.268	34.62	40.32	.859	27	25	1.080	18230	16748	1.088	14511	9082	1.598		
5-AXLE	24	16	1.500	51566	36539	1.411	70.83	68.75	1.030	17	11	1.545	60200	42911	1.403	29.17	31.25	.933	7	5	1.400	30600	22520	1.359	29600	20391	1.452		
6-AXLE OR MORE	1			31600									100.00						1			31600		*					
SUBTOTAL	134	113	1.186	29192	21468	1.360	65.67	55.75	1.178	88	63	1.397	34698	26022	1.333	34.33	44.25	.776	46	50	.920	18661	15731	1.186	15734	9215	1.707		
TWO TRAILER COMBINATIONS																													
5-AXLE OR LESS	106	63	1.683	63415	59732	1.062	91.51	90.48	1.011	97	57	1.702	65675	62040	1.059	8.49	9.52	.892	9	6	1.500	39050	37800	1.033	26625	24240	1.098		
6-AXLE	20	10	2.000	70242	65140	1.078	95.00	100.00	.950	19	10	1.900	72013	65140	1.106	5.00			1			36600			35413	*			
7-AXLE OR MORE																													
SUBTOTAL	126	73	1.726	64499	60473	1.067	92.06	91.78	1.003	116	67	1.731	66713	62503	1.067	7.94	8.22	.966	10	6	1.667	38805	37800	1.027	28064	24240	1.158		
TOTAL COMBINATIONS	6566	5676	1.157	51855	48184	1.076	75.74	75.00	1.010	4973	4257	1.168	59160	55020	1.075	24.26	25.00	.970	1593	1419	1.123	29053	27674	1.050	29274	26161	1.119		
TOTAL TRUCKS AND COMBINATIONS	11691	10511	1.112	33394	30381	1.099	64.86	62.59	1.036	7583	6579	1.153	43148	40208	1.073	35.14	37.41	.939	4108	3932	1.045	15391	13938	1.104	20847	18754	1.112		

TABLE W-3

OTHER URBAN NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF
 VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 2 STATIONS FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES									EMPTY VEHICLES									COMPUTED AVERAGE CARRIED LOAD LBS.				
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)							
	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO		
SINGLE UNIT TRUCKS																													
PANEL AND PICKUP (UNDER 1 TON)	1146	874	1.311	4233	3970	1.066	36.68	34.18	1.073	420	299	1.405	4773	4576	1.043	63.32	65.82	.962	726	575	1.263	3920	3656	1.072	853	920	.927		
2-AXLE, 4 TIRE	220	117	1.880	6222	5856	1.063	71.82	72.07	.997	158	84	1.881	6686	6180	1.082	28.18	27.93	1.009	62	33	1.879	5039	5019	1.004	1647	1161	1.419		
2-AXLE, 6 TIRE	425	612	.694	11913	12123	.983	67.92	62.29	1.090	289	381	.759	13255	13914	.953	32.08	37.71	.851	136	231	.589	9073	9165	.990	4182	4749	.881		
3-AXLE	110	218	.505	27802	25367	1.096	60.58	50.70	1.195	67	111	.604	33292	33994	.979	39.42	49.30	.800	43	107	.402	19366	16494	1.174	13926	17500	.796		
SUBTOTAL	1901	1821	1.044	7544	9393	.803	49.13	48.05	1.022	934	875	1.067	9767	12528	.780	50.87	51.95	.979	967	946	1.022	5403	6501	.831	2955	4714	.627		
TRACTOR SEMITRAILER COMBINATIONS																													
3-AXLE	185	56	3.304	28606	26988	1.060	68.66	64.15	1.070	127	36	3.528	31900	30429	1.048	31.34	35.85	.874	58	20	2.900	21390	20832	1.027	10510	9597	1.095		
4-AXLE	135	157	.860	39824	38244	1.041	71.56	63.09	1.134	97	99	.980	45751	45626	1.003	28.44	36.91	.771	38	58	.655	24910	25625	.972	20841	20001	1.042		
5-AXLE	295	323	.913	51950	53760	.966	57.38	58.64	.979	169	189	.894	68297	70765	.965	42.62	41.36	1.030	126	134	.940	29942	29651	1.010	38355	41114	.933		
6-AXLE OR MORE	1	2	.500	41400	32200	1.286										100.00	100.00	1.000	1	2	.500	41400	32200	1.286	* *	* *			
SUBTOTAL	616	538	1.145	42265	46365	.912	63.80	60.22	1.059	393	324	1.213	50970	58602	.870	36.20	39.78	.910	223	214	1.042	26912	27759	.969	25034	31161	.803		
TRUCK AND TRAILER COMBINATIONS																													
3-AXLE OR LESS	6	6	1.000	13833	16567	.835	33.33	33.33	1.000	2	2	1.000	25700	14800	1.736	66.67	66.67	1.000	4	4	1.000	7900	17450	.453	17800	* *			
4-AXLE	3	4	.750	38201	21600	1.769	66.67	75.00	.889	2	3	.667	45400	26933	1.686	33.33	25.00	1.333	1	1	1.000	23800	5600	4.250	21600	21333	1.013		
5-AXLE	1	3	.333	22600	47201	.479		66.67		2			52600			100.00	33.33	3.000	1	1	1.000	22600	36400	.621	* *	16200			
6-AXLE OR MORE																													
SUBTOTAL	10	13	.769	22020	25185	.874	40.00	53.85	.743	4	7	.571	35550	30800	1.154	60.00	46.15	1.300	6	6	1.000	13000	18633	.698	19700	19280	1.022		
TWO TRAILER COMBINATIONS																													
5-AXLE OR LESS	1	22	.045	52400	69762	.751	100.00	100.00	1.000	1	22	.045	52400	69762	.751										* *	* *			
6-AXLE		5			74300			100.00		5			74300													* *			
7-AXLE OR MORE																													
SUBTOTAL	1	27	.037	52400	70602	.742	100.00	100.00	1.000	1	27	.037	52400	70602	.742														
TOTAL COMBINATIONS	627	578	1.085	41958	47021	.892	63.48	61.94	1.025	398	358	1.112	50819	58963	.862	36.52	38.06	.960	229	220	1.041	26547	27510	.965	24980	30980	.806		
TOTAL TRUCKS AND COMBINATIONS	2528	2399	1.054	16080	18459	.871	52.69	51.40	1.025	1332	1233	1.080	22033	26010	.847	47.31	48.60	.973	1196	1166	1.026	9452	10465	.903	9525	11891	.801		

TABLE W-3

STATE OF IOWA

ALL MAIN RURAL & URBAN NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT AND AVERAGE LOADS OF
VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 15 STATIONS FROM JULY 12 TO AUGUST 31, 1965

COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	LOADED AND EMPTY VEHICLES						LOADED VEHICLES						EMPTY VEHICLES						COMPUTED AVERAGE CARRIED LOAD LBS.									
	NUMBER COUNTED			AVE. TOTAL WEIGHTS (LBS.)			PERCENT OF TOTAL			EST. NUMBER LOADED			AVE. LOADED WEIGHT (LBS.)			PERCENT OF TOTAL			EST. NUMBER EMPTY			AVE. EMPTY WEIGHTS (LBS.)						
	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	1965	1964	RATIO	
SINGLE UNIT TRUCKS																												
PANEL AND PICKUP (UNDER 1 TON)	3568	3216	1.109	4332	4131	1.049	38.54	33.74	1.142	1375	1085	1.267	4881	4758	1.026	61.46	66.26	.928	2193	2131	1.029	3987	3812	1.046	894	946	.945	
2-AXLE, 4 TIRE	613	425	1.442	6066	5702	1.064	68.03	62.82	1.083	417	267	1.562	6559	6248	1.050	31.97	37.18	.860	196	158	1.241	5018	4779	1.050	1541	1469	1.049	
2-AXLE, 6 TIRE	2114	2251	.939	12346	11996	1.029	63.48	62.42	1.017	1342	1405	.955	14046	13771	1.020	36.52	37.58	.972	772	846	.913	9391	9047	1.038	4655	4724	.985	
3-AXLE	731	764	.957	26002	26447	.983	56.09	57.59	.974	410	440	.932	33601	34236	.981	43.91	42.41	1.035	321	324	.991	16296	15871	1.027	17305	18365	.942	
SUBTOTAL	7026	6656	1.056	9149	9453	.968	50.44	48.03	1.050	3544	3197	1.109	11872	12900	.920	49.56	51.97	.954	3482	3459	1.007	6378	6266	1.018	4293	5047	.851	
TRACTOR SEMITRAILER COMBINATIONS																												
3-AXLE	582	517	1.126	30224	27833	1.086	71.31	69.83	1.021	415	361	1.150	33832	31135	1.087	28.69	30.17	.951	167	156	1.071	21257	20192	1.053	12575	10943	1.149	
4-AXLE	1451	1605	.904	39977	39036	1.024	69.54	68.35	1.017	1009	1097	.920	46421	45603	1.018	30.46	31.65	.962	442	508	.870	25266	24855	1.017	21155	20748	1.020	
5-AXLE	4869	3885	1.253	57098	55048	1.037	76.50	76.81	.996	3725	2984	1.248	64953	62280	1.043	23.50	23.19	1.013	1144	901	1.270	31528	31092	1.014	33425	31188	1.072	
6-AXLE OR MORE	20	21	.952	51404	46010	1.117	65.00	42.86	1.517	13	9	1.444	61422	65244	.941	35.00	57.14	.613	7	12	.583	32800	31583	1.039	28622	33661	.850	
SUBTOTAL	6922	6028	1.148	51233	48419	1.058	74.57	73.84	1.010	5162	4451	1.160	58820	55650	1.057	25.43	26.16	.972	1760	1577	1.116	28986	28008	1.035	29338	26978	1.087	
TRUCK AND TRAILER COMBINATIONS																												
3-AXLE OR LESS	37	41	.902	15253	13914	1.096	59.46	41.46	1.434	22	17	1.294	18743	14215	1.319	40.54	58.54	.693	15	24	.625	10133	13700	.740	8610	515	6.718	
4-AXLE	81	66	1.227	28106	22125	1.270	65.43	60.61	1.080	53	40	1.325	33219	25922	1.281	34.57	39.39	.878	28	26	1.077	18429	16283	1.132	14790	9639	1.534	
5-AXLE	25	19	1.316	50408	38408	1.312	68.00	68.42	.994	17	13	1.308	60200	44673	1.348	32.00	31.58	1.013	8	6	1.333	29600	24833	1.192	30600	19840	1.542	
6-AXLE OR MORE	1			31600									100.00						1			31600			* *			
SUBTOTAL	144	126	1.143	28700	21909	1.310	63.89	55.56	1.150	92	70	1.314	34743	26561	1.308	36.11	44.44	.813	52	56	.929	18008	16092	1.119	16234	9318	1.742	
TWO TRAILER COMBINATIONS																												
5-AXLE OR LESS	107	85	1.259	63307	62312	1.016	91.59	92.94	.985	98	79	1.241	65534	64174	1.021	8.41	7.06	1.191	9	6	1.500	39050	37800	1.033	26484	26374	1.004	
6-AXLE	20	15	1.333	70242	67757	1.037	95.00	100.00	.950	19	15	1.267	72013	67757	1.063	5.00			1			36600			35413	* *		
7-AXLE OR MORE																												
SUBTOTAL	127	100	1.270	64399	63129	1.020	92.13	94.00	.980	117	94	1.245	66586	64746	1.028	7.87	6.00	1.312	10	6	1.667	38805	37800	1.027	27934	26374	1.059	
TOTAL COMBINATIONS	7193	6254	1.150	51014	48120	1.060	74.67	73.79	1.012	5371	4615	1.164	58577	55394	1.057	25.33	26.21	.966	1822	1639	1.112	28727	27637	1.039	29083	26699	1.089	
TOTAL TRUCKS AND COMBINATIONS	14219	12910	1.101	30328	28185	1.076	62.70	60.51	1.036	8915	7812	1.141	40010	38004	1.053	37.30	39.49	.945	5304	5098	1.040	14055	13137	1.070	19228	17821	1.079	

STATE OF IOWA

TABLE W-4 ALL INTERSTATE RURAL - NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 4 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX

STATE OF IOWA

TABLE W-4 OTHER MAIN RURAL--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 9 LOADMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-4 ALL MAIN RURAL -- NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

I IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-4 OTHER URBAN -- NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS, AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-4 ALL MAIN RURAL & URBAN--NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED, THE PROBABLE NUMBER OF SUCH LOADS AND THE EIGHTEEN KIP AXLE EQUIVALENTS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 15 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

I IOWA LEGAL LIMIT WEIGHT LAWS DESCRIBED IN APPENDIX A

STATE OF IOWA

TABLE W-5 FINAL INTERSTATE RURAL -- NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT
 WEIGHED AT 4 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-5 OTHER MAIN RURAL--NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT
 WEIGHED AT 9 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-5 ALL MAIN RURAL--NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT
 WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-5 OTHER URBAN--NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT
WEIGHED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

STATE OF IOWA

TABLE W-5 ALL MAIN RURAL & URBAN -- NUMBER OF TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE BY TOTAL WEIGHT
 WEIGHED AT 15 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 COMPARED TO CORRESPONDING DATA FOR 1964

CLASS FOR W-6 TABLES

<u>Vehicle Type Code</u>	<u>Code</u>	<u>Class of Operation</u>	<u>Code</u>
<u>Description</u>	<u>Code</u>		
2-axle motor truck, single rear tires	2P	Privately operated vehicle in general service. The load carried is the property of the owner of the vehicle.	1
2-axle motor truck or bus, single rear tires	2S		
2-axle motor truck or bus, dual rear tires	2D		
3-axle motor truck or bus	3A		
4-axle (or more) motor truck or bus	4A		
2-axle tractor, 1-axle semitrailer	2S1	For hire operation under certification of the Interstate Commerce Commission, such vehicles bear a plate displaying the "MC" number of permit or certificate.	2
2-axle tractor, 2-axle semitrailer	2S2		
3-axle tractor, 1-axle semitrailer	3S1		
3-axle tractor, 2-axle semitrailer	3S2		
2-axle tractor, 3-axle semitrailer	2S3		
3-axle tractor, 3-axle semitrailer	3S3		
4-axle tractor, 2-axle semitrailer	4S2		
2-axle truck and 1-axle balanced trailer	2-1	Other for hire: all vehicles not bearing ICC identification carrying cargo not the property of the owner of the vehicle.	3
2-axle truck, 2-axle full trailer	2-2		
2-axle truck, 3-axle full trailer	2-3		
3-axle truck, 2-axle full trailer	3-2		
3-axle truck, 3-axle full trailer	3-3		
3-axle truck, 1-axle balanced trailer	3-1		
2-axle tractor, 1-axle semitrailer, 1-axle balanced trailer	2S1-1	<u>Type of Excess</u>	<u>Code</u>
2-axle tractor, 1-axle semitrailer, 2-axle full trailer	2S1-2	Single Axle	1
2-axle tractor, 2-axle semitrailer, 1-axle balanced trailer	2S2-1	Gross Weight	2
2-axle tractor, 2-axle semitrailer, 2-axle full trailer	2S2-2	Axle Group	4
3-axle tractor, 1-axle semitrailer, 2-axle full trailer	3S1-2	Excess over Iowa Law is calculated from the basic legal weight plus the legal tolerance - See Appendix.	
3-axle tractor, 1-axle semitrailer, 3-axle full trailer	3S1-3		

Body Type Codes

Code

DescriptionLight Truck

Panel Body	PNL
Pickup Body	PU
Light Utility Body	LUT
Personnel and Cargo Body	PNC
Carry All or Minibus Body	CYL

General Truck and Semitrailer Bodies

Platform, Flat or Stake Body	FLT
Low-bed trailer Body	LOB
Rack Body	RAK
Livestock Rack Body	STK
Riggers or Oil Field Body	RIG
Lumber Body	LUM
Log, or Pipe Body	LOG
Canopy Body	CNP
Express Body	EXP
Open Top Box or Van Body	BOX
Grain Body	GRN
Dump Body	DMP
Hopper Body	HOP
Van Body	VAN
Insulated Van Body	REF
Furniture or Moving Van Body	MOV
Tank Body	TNK
Petroleum Tank Body	OIL
Bituminous Material Distributor Body	DST
Bottler Body	BOT
Multistop or Standup Delivery Body	DEL
Automobile Transporter Body	AUT
Armored Car Body (not Military)	ARM
Boat Carrier Body	BTC
Concrete Mixer or Agitator Body	MIX
Wrecker Body	WRK
Utilities Body	UTL
Garbage and Refuse Body	GAR
Container Body	CON
Equipment Body	EQP
Bare Chassis	CBS
Shop Body	SHP
Dwelling Body	DWL
Truck Trailer without Semitrailer or Trailer	NTR

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW							
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP						
																							B		C	D	E	F	G	GP.	%						
INTERSTATE, RURAL, FINAL LOC																																					
01	2D	.	5.9			1	1	C1910	FLT	G	26,600	70	196											15.6	5.9	.			
01	2D	.	8.1			1	1	24200	FLT	L	22,600	26	200											13.4	8.1	.			
01	3A	.	1.6			1	3	01132	GRN	G	38,200	92	188	102									14.3	4.6	1.6	.				
01	3A	1.3	.	3		1	1	01132	GRN	G	42,800	104	160	164								15.5	4.1	.	.	.	.	.	.	.
01	3A	2.4	.	2		1	2	20421	HOP	G	43,000	114	182	134								16.0	4.0	.	.	.	.	.	.	.
01	3A	3.8	.6	3		1	1	C1132	GRN	S	42,800	96	162	170								14.4	5.0	.	.	.	.	.	.	.
01	3A	4.3	.	2		1	1	01132	HOP	G	43,800	128	160	150								15.6	4.1	.	.	.	.	.	.	.
01	3A	4.3	.	2		3	1	14400	DMP	S	43,800	138	148	152								14.1	4.0	.	.	.	.	.	.	.
01	3A	5.0	1.8	3		1	1	32590	FLT	L	38,600	50	166	170								18.9	4.1	.	.	.	.	.	.	.
01	3A	7.1	.	2		1	1	01132	GRN	S	45,000	130	162	158								16.0	4.4	.	.	.	.	.	.	.
01	3A	11.3	7.9	3		3	1	20421	GRN	L	47,000	100	188	168								14.9	4.2	.	.	.	.	.	.	.
01	3A	11.9	3.0	2		3	1	20421	GRN	S	46,200	130	158	182								16.5	3.6	.	.	.	.	.	.	.
01	3A	11.9	8.5	3		3	1	01132	GRN	S	46,200	104	198	160								15.0	4.2	.	.	.	.	.	.	.
01	2S1	.	.5			1	2	37111	AUT	G	42,600	100	186	140								11.5	25.7	.	.	.	.	.	.	.
01	2S1	.	.5			1	1	20500	VAN	L	41,400	82	186	146								9.4	31.1	.	.	.	.	.	.	.
01	2S1	.	1.6			1	2	41100	MOV	G	42,200	94	188	140								11.4	29.8	.	.	.	.	.	.	.
01	2S1	.	1.6			1	2	41100	MOV	G	44,200	94	188	160								15.1	24.8	.	.	.	.	.	.	.
01	2S1	.	2.7			1	2	20421	VAN	G	43,200	62	180	190								13.4	22.0	.	.	.	.	.	.	.
01	2S1	.	2.7			1	3	37112	AUT	G	45,600	100	190	166								13.6	22.4	.	.	.	.	.	.	.
01	2S1	.	2.7			1	1	20500	VAN	L	40,400	64	190	150								9.2	31.2	.	.	.	.	.	.	.
01	2S1	.	2.7			1	2	37111	AUT	S	44,800	88	190	170								11.7	32.7	.	.	.	.	.	.	.
01	2S1	.	3.8			1	2	41100	MOV	L	39,000	46	192	152								11.0	28.0	.	.	.	.	.	.	.
01	2S1	.	3.8			1	2	41100	MOV	L	46,600	98	192	176								11.4	29.1	.	.	.	.	.	.	.
01	2S1	.	5.9			1	2	25100	MOV	S	43,800	56	196	186								15.0	23.2	.	.	.	.	.	.	.
01	2S1	.	8.1			1	3	37112	ARM	G	44,400	102	142	200								13.2	30.8	.	.	.	.	.	.	.
01	2S1	1.0	9.2	1	1	2	25100	MOV	G	43,600	62	172	202								12.2	30.8	.	.	.	.	.	.	.	
01	2S1	1.3	.	3		2	2	41100	MOV	G	47,400	162	162	150								8.0	26.7	.	.	.	.	.	.	.
01	2S2	.	.5			1	3	20300	VAN	G	41,000	68	186	80	76								12.6	21.4	4.0						
01	2S2	.	.5			1	1	33126	FLT	G	58,000	84	186	146	164								12.1	25.7	4.8						
01	2S2	.	.5			1	3	01411	STK	L	56,800	64	186	156	162								11.6	23.9	4.2						
01	2S2	.	.5			1	1	33120	CNP	L	58,200	92	186	140	164								10.4	31.1	4.0						
01	2S2	.	.5			1	1	34410	CNP	L	60,800	114	186	168	140								11.2	30.4	3.6						
01	2S2	.	1.6			1	2	25100	MOV	G	51,000	102	188	106	114								11.3	26.7	4.0						
01	2S2	.	1.6			1	2	33120	CNP	G	57,000	98	188	142	142								11.0	22.5	4.3						
01	2S2	.	1.6			1	2	20821	VAN	G	59,400	88	188	174	144								12.0	21.5	4.2						
01	2S2	.	1.6			1	1	20500	VAN	L	48,400	84	188	104	108								10.0	24.5	4.1						
01	2S2	.	1.6			1	2	01310	REF	S	40,400	104	188	60	52								12.2	25.3	4.0						
01	2S2	.	1.6			1	2	01330	REF	S	55,400	68	188	138	160								14.5	22.3	3.7						
01	2S2	.	2.7			1	2	35200	FLT	G	54,400	84	190	178	92								12.3	24.7	4.0						
01	2S2	.	2.7			1	2	33126	FLT	G	54,600	84	190	130	142								13.6	23.7	4.2						
01	2S2	.	2.7			1	1	33150	FLT	G	59,400	90	190	160	154								12.0	22.2	4.1						
01	2S2	.	2.7			1	2	20821	VAN	L	53,000	64																									

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW										
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP			
INTERSTATE, RURAL, FINAL LCC																																										
01	2S2	.	7.0	1	1	2	01132	GRN	S	55,000	58	198	158	136				11.2	21.1	4.1	36.4	7.0	
01	2S2	.	7.0	1	1	2	24210	FLT	S	56,000	64	198	158	140				12.7	26.7	4.0	43.4	7.0	
01	2S2	.	8.1	1	1	2	41100	VAN	G	52,600	82	200	132	112				12.1	23.2	4.1	39.4	8.1	
01	2S2	.	8.1	1	1	2	25100	MOV	G	57,400	96	200	142	136				10.0	31.0	3.9	44.9	8.1	
01	2S2	.	8.1	1	1	2	41100	MOV	L	54,200	96	200	136	110				9.6	31.6	4.1	45.3	8.1	
01	2S2	.	8.1	1	1	2	C1132	GRN	S	51,400	68	200	116	130				12.1	18.1	4.1	34.3	8.1	
01	2S2	.	8.1	1	1	2	33500	FLT	S	54,000	70	200	124	146				11.6	21.7	4.1	27.4	8.1	
01	2S2	.	8.1	1	1	2	01413	STK	S	60,800	104	200	154	150				10.2	23.8	4.0	38.0	8.1	
01	2S2	.6	.	3	1	2	C1132	GRN	G	57,000	74	174	148	174				11.8	20.5	4.0	36.3
01	2S2	.6	.	3	1	2	33125	CNP	G	59,000	100	168	170	152				11.8	17.8	4.4	34.0
01	2S2	.6	.	3	1	2	41100	VAN	S	58,CCC	114	144	160	162				9.9	25.1	4.0	39.0
01	2S2	.6	2.7	3	1	1	01132	GRN	G	60,600	94	190	158	164				12.9	21.1	4.3	38.3	2.7	
01	2S2	1.6	.	2	1	2	20260	REF	G	63,000	126	182	154	168				8.8	25.2	4.0	38.0	1.6	CD	6	
01	2S2	1.9	.	3	1	2	33120	CNP	G	59,800	108	164	184	142				11.4	33.1	4.0	48.5	1.9	CD	1.9	
01	2S2	1.9	.	3	1	2	41100	VAN	L	60,000	120	154	152	174				9.4	21.9	4.1	35.4	1.9	CD	1.6	
01	2S2	1.9	.	3	1	3	01132	GRN	S	58,800	96	166	152	174				12.2	18.9	4.4	35.5	1.9	CD	1.9	
01	2S2	1.9	.	3	1	3	01132	GRN	S	61,200	112	174	174	152				13.0	21.3	4.1	38.4	1.9	CD	1.9	
01	2S2	1.9	3.8	3	1	2	39800	VAN	G	62,400	106	192	166	160				11.4	23.5	4.1	39.0	1.9	CD	1.9	3.8	
01	2S2	1.9	4.9	3	1	2	41100	VAN	S	63,200	112	194	154	172				11.1	27.1	4.2	42.4	1.9	CD	4.9	
01	2S2	2.0	10.3	1	1	1	37140	VAN	G	55,200	92	204	110	146				9.8	24.7	4.2	38.7	2.0	10.3	CD	
01	2S2	2.0	10.3	1	1	1	20500	VAN	G	61,000	88	204	156	162				10.7	30.3	4.9	45.9	2.0	10.3	CD	
01	2S2	2.0	10.3	1	1	2	20300	VAN	L	56,600	84	204	150	128				11.9	22.6	3.9	38.4	2.0	10.3	CD	
01	2S2	2.0	10.3	1	1	1	35200	VAN	S	48,600	98	204	100	84				11.0	23.4	4.1	38.5	2.0	10.3	CD	
01	2S2	2.5	.	3	1	2	01132	GRN	S	56,600	70	168	178	150				15.0	24.8	3.8	43.6	2.5	CD	2.5	
01	2S2	2.5	8.1	3	1	3	41100	VAN	G	57,200	110	134	200	128				9.6	23.2	4.2	37.0	8.1	CD	
01	2S2	3.0	11.4	1	1	2	41100	VAN	L	63,000	106	206	160	158				10.1	29.2	4.2	43.5	3.0	11.4	CD	
01	2S2	3.1	.	3	1	2	41000	MOV	L	54,400	84	130	162	168				10.8	26.8	4.3	41.9	3.1	CD	
01	2S2	3.1	.	3	1	1	20300	REF	L	58,000	80	170	160	170				9.7	24.1	4.2	38.0	3.1	CD	
01	2S2	3.1	.	3	1	1	33120	CNP	L	60,400	90	184	170	160				10.6	31.4	4.2	46.2	3.1	CD	
01	2S2	3.1	.	3	1	2	47100	VAN	S	56,000	62	168	164	166				10.8	24.5	3.8	39.1	3.1	CD	
01	2S2	3.1	0.5	3	1	3	41100	VAN	G	63,000	114	186	162	168				10.6	23.1	3.8	37.5	0.5	CD	3.1	
01	2S2	3.1	7.0	3	1	2	41100	REF	G	63,200	104	198	180	150				11.2	23.0	3.8	38.0	7.0	CD	
01	2S2	3.8	0.6	3	3	1	01144	GRN	L	62,600	120	174	176	156				1																								

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW										
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS					GROSS WT.	MAX. AXLE GROUP	AXLE LOADS					GROSS WT.	MAX. AXL GROUP					
											GP.	%	B	C	D	E	F	G	GP.	%	B	C	D	E	F	G	GP.	%	B	C	D	E	F	G								
INTERSTATE, RURAL, FINAL LOC																																										
01	3S2	.	.5	1	3	41100	VAN	G	58,600	98	104	90	108	186																												
01	3S2	.	.5	1	2	01132	GRN	G	70,600	86	186	128	156	150																												
01	3S2	.	1.2	2	2	01144	GRN	S	74,200	128	174	142	150	148																												
01	3S2	.	1.5	2	2	20110	REF	G	74,400	130	164	148	144	158																												
01	3S2	.	1.6	1	3	01390	GRN	G	67,400	88	98	188	150	150																												
01	3S2	.	1.6	1	1	20120	REF	G	69,800	108	188	112	146	144																												
01	3S2	.	1.6	1	2	29111	TNK	S	69,200	94	188	126	140	144																												
01	3S2	.	1.6	1	2	41100	VAN	S	72,800	102	166	146	188	126																												
01	3S2	.	1.6	1	2	01144	GRN	S	72,800	116	188	118	150	156																												
01	3S2	.	2.7	1	2	29520	CNP	G	70,800	110	190	130	124	154																												
01	3S2	.	2.7	1	3	01132	GRN	S	71,000	96	130	190	154	140																												
01	3S2	.	3.8	1	2	41100	VAN	S	69,000	80	126	192	156	136																												
01	3S2	.	4.9	1	2	36900	VAN	S	58,600	88	94	194	90	120																												
01	3S2	.	4.9	1	2	01132	GRN	S	69,000	80	194	112	156	148																												
01	3S2	.	8.1	1	2	41100	CNP	G	58,800	90	116	90	92	200																												
01	3S2	.	8.1	1	2	01132	GRN	G	72,000	104	200	112	144	160																												
01	3S2	.	8.1	1	2	41100	VAN	S	65,400	100	200	114	100	140																												
01	3S2	.	2	3	29500	FLT	G	68,000	74	136	168	140	162																													
01	3S2	.	2	3	01132	GRN	S	70,000	94	180	108	170	148																													
01	3S2	.	2	3	20110	REF	S	73,200	96	156	160	154	166																													
01	3S2	.	2	3	20410	GRN	L	71,600	88	158	160	146	164																													
01	3S2	.	2	3	20300	REF	S	71,200	74	162	156	164	156																													
01	3S2	.	6	3	3	41100	VAN	G	60,200	76	154	168	104	100																												
01	3S2	.	6	3	2	34800	STK	G	64,400	80	162	80	154	168																												
01	3S2	.	6	3	2	20100	REF	G	64,800	100	170	152	106	120																												
01	3S2	.	6	3	2	41100	VAN	G	65,600	86	116	132	142	180																												
01	3S2	.	6	3	3	33125	FLT	G	66,000	118	120	100	162	160																												
01	3S2	.	6	3	2	20120	REF	G	66,200	86	164	158	116	138																												
01	3S2	.	6	3	2	20110	REF	G	68,600	102	144	178	122	140																												
01	3S2	.	6	3	2	41100	VAN	G	70,200	102	152	170	120	158																												
01	3S2	.	6	3	2	20300	REF	G	71,200	90	148	174	140	160																												
01	3S2	.	6	3	2	01144	CNP	G	71,400	90	162	160	142	160																												
01	3S2	.	6	3	2	28400	REF	G	71,800	100	158	138	162	160																												
01	3S2	.	6	3	2	20110	REF	G	72,000	96	162	160	144	158																												
01	3S2	.	6	3	2	20110	REF	G	72,000	98	174	148	152	148																												
01	3S2	.	6	3	2	47100	VAN	G	72,400	100	144	160	162	158																												
01	3S2	.	6	3	2	35000	FLT	G	72,600	100	152	152	160	162																												
01	3S2	.	6	3	3	20110	REF	G	73,000	104	156	148	172	150																												
01	3S2	.	6	3	2	20110	VAN	G	73,800	104	158	158	164	158																												
01	3S2	.	6	3	2	20120	REF	L	63,200	90	166	156	128	92																												
01	3S2	.	6	3	2	41100	VAN	L	63,400	82	166	156	120	110																												
01	3S2	.	6	3	2	41100	VAN	L	65,600	74	178	144	136	124																												
01	3S2	.	6	3	2	41100	VAN	L	66,000	98	170	152	132	108																												
01	3S2	.	6	3	2	41100	VAN	L	67,600	84	180	142	140	130																												
01	3S2	.	6	3	1	20360	REF	L	71,200	84	156	150	160	162																												
01	3S2	.	6	3	2	41100	VAN	L	72,200	102	160	162	140	158																												
01	3S2	.	6	3	2	41100	VAN	S	62,800	90	144																															

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP						
INTERSTATE, RURAL, FINAL LOC																																											
01	3S2	.6	.	3	2	20700	REF	S	70,600	94	170	120	146	176		10.6	4.4	26.4	4.0	.	.	45.4	DE	.6			
01	3S2	.6	.	3	2	20110	REF	S	71,400	100	184	138	138	154		10.0	4.2	25.8	4.1	.	.	44.1	BC	.6			
01	3S2	.6	.	3	2	41100	VAN	S	71,600	90	160	162	144	160		9.9	4.2	27.5	4.3	.	.	45.9	BC	.6			
01	3S2	.6	.	3	2	29120	TNK	S	72,000	102	162	160	160	136		9.9	4.0	26.0	4.0	.	.	43.9	BC	.6			
01	3S2	.6	.	3	2	41100	CNP	S	72,200	104	116	180	170	152		9.5	4.5	27.2	4.0	.	.	45.2	DE	.6			
01	3S2	.6	.	3	3	01132	GRN	S	72,600	102	178	138	134	174		11.2	4.1	24.6	4.0	.	.	43.9	BE	.6			
01	3S2	.6	1.5	3	3	2	20260	REF	S	73,200	108	174	138	154	158		12.0	4.2	24.7	4.2	.	.	45.1	BE	.6		
01	3S2	.6	2.7	3	1	2	25100	MOV	S	74,200	92	190	132	120	136		10.4	4.4	23.3	4.2	.	.	42.3	BC	.6	.	2.7	1.5		
01	3S2	.7	1.0	2	2	3	01398	REF	G	74,000	120	162	140	148	170		9.8	4.4	25.6	4.2	.	.	44.0	7	1.0		
01	3S2	.8	.	3	2	20110	REF	G	70,800	78	142	172	172	144		11.1	4.7	25.2	4.1	.	.	45.1	BE	.8			
01	3S2	.8	.2	3	3	2	41100	VAN	S	72,800	108	172	140	156	152		10.1	4.0	24.0	4.0	.	.	42.1	BC	.8	BE	.2	
01	3S2	1.0	.6	2	2	2	01132	CNP	G	72,200	128	140	132	164	158		11.6	3.5	21.5	4.4	.	.	41.0	1.0	DE	.66	
01	3S2	1.0	9.2	1	1	2	35200	CNP	G	65,400	98	146	92	202	116		10.8	4.4	22.8	4.2	.	.	42.2	.	.	1.0	DE	1.1		
01	3S2	1.1	.	3	3	41100	VAN	G	73,400	102	172	144	168	148		10.2	4.2	26.2	4.0	.	.	44.6	BE	1.1		
01	3S2	1.1	.	3	2	01132	GRN	S	72,600	104	152	162	168	140		12.0	4.3	23.8	4.2	.	.	44.3	BE	1.1		
01	3S2	1.1	.5	3	3	3	20300	REF	G	71,000	88	162	158	146	156		14.5	4.4	23.5	4.0	.	.	46.4	BE	1.1	BE	.5
01	3S2	1.1	1.5	3	2	2	41100	VAN	S	74,400	102	180	142	170	150		10.2	4.2	26.7	4.2	.	.	45.3	BE	1.1	1.5	
01	3S2	1.2	.	3	3	33570	VAN	G	69,600	84	156	152	140	164		9.7	3.8	23.7	3.8	.	.	41.0	BC	1.2		
01	3S2	1.3	.	3	2	01132	GRN	G	68,000	78	166	158	148	130		10.8	4.1	26.1	4.2	.	.	45.2	BC	1.3		
01	3S2	1.3	.	3	3	41100	VAN	G	68,400	92	110	158	142	182		11.4	4.4	27.2	4.3	.	.	47.3	DE	1.3		
01	3S2	1.3	.	3	3	2	41100	VAN	G	69,400	102	164	160	140	128		11.3	4.3	26.4	4.0	.	.	46.0	BC	1.3	
01	3S2	1.3	.	3	2	20120	REF	G	69,600	88	176	148	140	144		11.0	4.4	26.1	4.0	.	.	45.5	BC	1.3		
01	3S2	1.3	.	3	2	20260	REF	G	70,400	88	160	164	130	162		11.4	4.3	23.8	4.2	.	.	43.7	BC	1.3		
01	3S2	1.3	.	3	2	20821	VAN	G	70,600	98	140	144	164	160		11.1	4.4	24.5	4.2	.	.	44.2	DE	1.3		
01	3S2	1.3	.	3	2	01132	CNP	G	72,000	96	164	160	150	150		9.5	4.1	25.0	4.0	.	.	42.6	BC	1.3		
01	3S2	1.3	.	3	2	01144	GRN	G	73,000	94	152	160	156	168		11.8	3.9	26.5	4.6	.	.	46.8	DE	1.3		
01	3S2	1.3	.	3	1	2	20260	TNK	G	73,400	92	160	164	144	174		10.1	4.1	27.8	4.6	.	.	46.6	BC	1.3	
01	3S2	1.3	.	3	3	33125	FLT	G	73,600	116	144	152	154	170		11.7	4.2	28.7	4.2	.	.	48.8	DE	1.3		
01	3S2	1.3	.	3	2	35310	FLT	L	63,800	96	160	164	90	128		10.1	4.1	26.9	4.1	.	.	45.2	BC	1.3		
01	3S2	1.3	.	3	2	41100	VAN	L	64,400	108	160	164	112	100		10.6	4.1	26.1	4.2	.	.	45.0	BC	1.3		
01	3S2	1.3	.	3	3	2	41100	VAN	L	66,000	100	172	152	128	108		10.4	4.2	25.8	4.0	.	.	44.4	BC	1.3	
01	3S2	1.3	.	3	2	20120	REF	L	66,200	108	140	184	108	122		9.7	4.3	27.0	4.0	.	.	45.0	.	.	.</																		

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP		
INTERSTATE, RURAL, FINAL LOC																																									
01	3S2	2.4	1.8	3	3	2	20260	TNK	L	72,800	98	146	158	154	172		11.4	4.4	23.4	4.2	.	.	43.4	BE	2.4	BE	1.8	
01	3S2	2.5	.	3	3	2	20110	REF	G	63,600	82	154	174	112	114		10.1	4.4	25.5	4.1	.	.	44.1	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	20120	REF	G	65,800	64	168	160	128	138		10.0	4.1	27.9	4.0	.	.	46.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	20100	REF	G	69,000	96	168	160	128	136		10.6	4.3	28.1	4.0	.	.	47.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	20120	REF	G	70,400	84	166	162	154	138		11.5	4.1	27.4	4.0	.	.	46.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	01132	STK	G	73,600	108	148	180	148	152		10.2	4.2	27.6	4.0	.	.	46.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	41100	VAN	L	67,400	96	168	160	124	126		10.2	4.4	28.4	4.0	.	.	47.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	01330	REF	L	70,000	100	170	158	136	136		10.7	4.3	28.0	4.0	.	.	47.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	1	20860	VAN	L	70,400	86	172	156	166	124		9.2	4.4	28.4	4.0	.	.	46.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	3	41100	VAN	L	70,800	84	164	164	158	138		10.1	4.2	28.1	4.1	.	.	46.5	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	1	20120	REF	L	72,600	90	174	154	164	144		10.8	4.2	26.0	4.0	.	.	45.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	2	41100	VAN	S	65,200	80	160	168	120	124		9.2	4.4	27.4	4.3	.	.	45.3	BC	2.5	BC	.	
01	3S2	2.5	.	3	3	3	29111	OIL	S	68,200	90	178	150	126	138		10.4	4.2	25.3	4.1	.	.	44.0	BC	2.5	BC	.	
01	3S2	2.5	.	3	2	41100	CNP	S	71,200	100	160	168	148	136		10.7	4.3	25.4	4.0	.	.	44.4	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	BC	.	
01	3S2	2.5	.	3	2	41100	VAN	S	73,000	92	180	148	156	154		10.3	4.4	28.6	4.4	.	.	47.7	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	BC	.	
01	3S2	2.5	.	3	2	01144	BOX	S	73,200	100	170	158	140	164		10.1	4.4	25.5	4.2	.	.	44.2	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	BC	.	
01	3S2	2.5	.	3	2	01132	GRN	S	73,800	98	166	162	148	164		12.0	4.2	26.8	4.7	.	.	47.7	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	BC	.	
01	3S2	2.5	.	3	1	20821	VAN	S	73,800	104	144	184	136	170		12.0	4.1	27.0	4.1	.	.	47.2	.	.	.	.	.	.	.	BC	2.5	.	.	.	.	.	.	BC	.	
01	3S2	2.5	.4	3	3	2	41100	VAN	L	71,800	120	180	148	144	126		10.2	4.8	27.0	4.2	.	.	46.2	BC	2.5	AC	.4	
01	3S2	2.5	.7	3	3	2	41100	VAN	G	73,400	110	162	166	150	146		9.5	4.1	27.6	4.3	.	.	45.5	BC	2.5	AC	.7	
01	3S2	2.5	1.0	3	2	2	20160	REF	S	74,000	100	162	166	154	158		9.9	4.1	26.0	4.0	.	.	44.0	7	BC	2.5	1.C	.
01	3S2	2.5	1.5	3	2	2	41100	VAN	L	74,400	98	174	154	162	156		10.5	4.2	27.7	4.2	.	.	46.6	BC	2.5	1.5	.	
01	3S2	2.5	2.0	3	3	2	01132	GRN	S	70,000	80	164	150	160	146		13.7	4.1	22.2	4.2	.	.	44.2	BE	2.5	BE	.	
01	3S2	2.5	2.7	3	1	2	28200	TNK	L	70,800	110	190	138	124	146		11.7	4.1	25.3	4.0	.	.	45.1	BC	2.5	.	2.7	BE	2.0	
01	3S2	2.6	2.9	2	2	2	01132	CNP	S	75,400	124	162	146	134	188		11.0	4.4	24.6	4.2	.	.	44.2	2.6	BE	1.6	2.6	.	
01	3S2	2.7	2.0	3	2	2	32411	HOP	S	74,800	106	168	154	170	150		11.6	4.0	26.4	4.0	.	.	46.0	BE	2.7	2.C	.	
01	3S2	2.7	2.9	3	2	2	29111	OIL	S	75,400	112	172	152	162	156		10.0	4.0	26.1	4.1	.	.	44.2	2.6	BE	2.7	2.6	AC	.2
01	3S2	2.7	3.2	3	3	2	28920	VAN	G	71,600	100	168	152	142	154		10.2	4.0	22.2	3.8	.	.	40.2	BE	2.7	BE	3.2	
01	3S2	2.7	3.7	3	2	2	24200	FLT	G	76,000	108	164	162	166	160		11.4	4.0	26.5	4.1	.	.	46.0	2.7	BE	2.7	3.7	.	
01	3S2	2.8	.5	3	3	3	41100	VAN	G	72,600	104	152	142	150	178		10.4	4.2	22.8	4.2	.	.	41.6	BE	2.8	BE	.5	
01	3S2	2.8	2.3	3	3	1	01210	VAN	S	71,600	94	170	140	156	156		14.4	4.2	22.4	4.2	.	.	45.2	BE	2.8	BE	2.3	
01	3S2	2.9	2.6	3	2	3	33122	CNP	G	75,200	114	168	144	142	184		10.4	4.2	24.7	4.2	.	.																			

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%		
INTERSTATE, RURAL, FINAL LOC																																											
01	3S2	3.1	1.6	3	3	3	01132	GRN	S	74,000	112	170	160	152	146		10.0	4.0	26.6	4.2	.	.	.	44.8		1.0	AC	1.6	
01	3S2	3.1	2.0	3	2	2	20110	REF	S	74,800	96	166	164	160	162		9.5	4.1	26.4	4.2	.	.	.	44.2		2.0	AC	.	
01	3S2	3.1	2.0	3	2	2	29120	TNK	S	74,800	110	170	160	150	158		10.8	4.0	25.2	4.0	.	.	.	44.0		2.0	AC	.	
01	3S2	3.1	2.1	3	3	2	41100	REF	G	68,000	114	164	166	106	130		10.0	4.0	25.6	4.2	.	.	.	43.8		2.1	AC	.	
01	3S2	3.1	2.4	3	3	2	33120	CNP	L	72,600	92	170	144	136	184		11.2	4.0	23.6	4.4	.	.	.	43.2		2.4	BE	.	
01	3S2	3.1	2.9	3	2	2	41100	VAN	L	75,400	100	152	178	156	168		10.0	4.0	28.0	4.0	.	.	.	46.0		2.9	AC	.	
01	3S2	3.1	2.9	3	2	2	41100	VAN	S	75,400	96	176	154	164	164		9.5	4.0	28.6	4.4	.	.	.	46.5		2.9	BE	.	
01	3S2	3.1	3.7	3	2	3	20300	REF	G	76,000	108	170	160	160	162		11.2	4.3	26.6	4.1	.	.	.	46.2		3.7	AC	.	
01	3S2	3.1	4.4	3	3	2	41100	VAN	L	69,400	124	170	160	112	128		9.3	4.2	28.1	4.0	.	.	.	45.6		4.4	AC	.	
01	3S2	3.1	4.9	3	1	2	28100	TNK	L	75,000	118	194	108	170	160		10.4	4.0	24.8	4.2	.	.	.	43.4		2.3	BE	.3	
01	3S2	3.1	5.9	3	1	2	01139	ROX	S	74,400	102	162	150	134	196		10.3	4.3	25.4	4.3	.	.	.	44.3		1.5	BE	.2	
01	3S2	3.1	8.1	3	1	3	41100	VAN	S	71,200	86	160	136	130	200		10.2	4.0	26.3	4.1	.	.	.	44.6		
01	3S2	3.2	.	3	1	2	20120	REF	L	73,600	96	162	150	170	158		10.6	4.4	24.7	4.2	.	.	.	43.9		
01	3S2	3.2	1.0	3	2	2	20110	REF	G	74,000	100	168	150	158	164		10.0	4.4	24.6	4.3	.	.	.	43.3		1.0	AC	.
01	3S2	3.2	2.0	3	2	2	41100	VAN	L	74,800	108	178	144	160	158		10.8	4.1	24.3	4.2	.	.	.	43.4		2.0	BE	.
01	3S2	3.4	2.7	3	3	1	20821	VAN	S	70,000	64	178	134	160	164		13.3	4.2	23.4	4.0	.	.	.	44.9		2.7	AC	.
01	3S2	3.6	2.2	3	3	2	28500	TNK	G	72,400	140	178	148	110	148		11.2	4.2	25.0	4.1	.	.	.	44.5		2.2	BE	.
01	3S2	3.6	3.8	3	1	2	20700	REF	S	76,000	102	192	136	144	186		11.1	4.4	26.5	4.1	.	.	.	46.1		3.8	AC	.9
01	3S2	3.7	3.4	3	2	2	01132	GRN	G	75,800	110	170	154	168	156		10.8	4.2	25.5	4.3	.	.	.	44.8		3.4	BE	1.1
01	3S2	3.7	4.1	2	2	3	41100	VAN	G	73,600	122	174	136	144	160		10.2	4.2	21.6	4.0	.	.	.	40.0		4.1	EE	2.8
01	3S2	3.8	.6	3	3	2	20250	REF	G	68,600	100	172	160	114	140		9.8	4.2	28.0	4.0	.	.	.	46.0		BC	.
01	3S2	3.8	.6	3	3	2	20370	REF	G	69,000	78	168	164	158	122		10.9	4.1	25.1	4.2	.	.	.	44.3		BC	.6	
01	3S2	3.8	.6	3	3	2	24200	FLT	G	71,600	94	164	168	166	124		10.3	4.2	29.2	4.3	.	.	.	48.0		BC	.		
01	3S2	3.8	.6	3	3	2	01195	VAN	G	72,200	98	122	170	162	170		9.9	4.1	27.0	4.5	.	.	.	45.5		DE	.		
01	3S2	3.8	.6	3	3	2	28500	VAN	G	73,800	112	180	152	142	152		12.5	4.3	25.9	4.0	.	.	.	46.7		BC	.		
01	3S2	3.8	.6	3	3	2	24200	FLT	G	73,800	100	156	150	156	176		10.8	4.5	26.6	4.2	.	.	.	46.1		DE	.		
01	3S2	3.8	.6	3	3	1	20370	REF	L	68,600	84	174	158	140	130		12.9	4.1	25.8	4.0	.	.	.	46.8		BC	.		
01	3S2	3.8	.6	3	3	2	41100	VAN	L	71,600	94	150	140	166	166		10.4	4.0	26.3	4.3	.	.	.	45.0		BC	.		
01	3S2	3.8	.6	3	3	2	20110	REF	L	72,400	124	170	162	132	136		13.1	4.4	28.0	4.0	.	.	.	49.5		BC	.		
01	3S2	3.8	.6	3	3	3	33120	CNP	S	55,800	102	156	176	68	56		10.8	3.6	26.3	4.3	.	.	.	45.0		BC	.		
01	3S2	3.8	.6	3	3	2	35200	VAN	S	67,000	84	170	162	126	128		11.1	4.1	25.9	4.0	.	.	.																				

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW												
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP					
INTERSTATE, RURAL, FINAL LOC																																												
01	352	4.0	5.9	3	1	3	C1191	CNP	L	76,000	110	196	128	164	162		11.6	4.4	25.5	4.0	.	.	45.5	2.7	BE	4.0	5.9	3.7	BE	1.4				
01	352	4.0	12.4	1	3	3	01411	STK	L	67,800	74	100	208	156	140		9.0	4.1	26.1	4.2	.	.	43.4	.	4.0	1.0	12.4	12.4	.	.	
01	352	4.1	1.8	3	3	2	41100	REF	G	72,000	90	180	152	148	150		10.2	4.2	23.2	3.8	.	.	41.4	7	BE	4.1	BE	1.8	
C1	352	4.1	9.2	3	1	2	20150	REF	S	71,800	78	144	168	126	202		12.5	4.3	23.8	4.0	.	.	44.6	BE	4.1	BE	1.6		
01	352	4.3	4.8	3	2	2	C1210	REF	L	76,000	106	162	168	166	166		11.0	4.6	26.0	4.0	.	.	45.6	3.8	BE	4.3	4.6	BE	1.5
01	352	4.3	5.3	2	2	3	01132	GRN	G	77,200	140	166	148	160	158		9.7	4.2	26.5	4.3	.	.	44.7	4.3	AC	2.0	5.3	AC	4.4
01	352	4.3	5.3	2	2	2	41100	VAN	L	77,200	116	168	164	156	168		10.1	4.1	28.0	4.2	.	.	46.4	4.3	BC	3.8	5.3	BC	.6
01	352	4.3	5.5	3	3	2	01132	GRN	S	69,600	86	160	160	160	130		10.5	4.5	19.0	4.2	.	.	38.2	BE	4.3	BE	5.5		
01	352	4.4	1.2	3	3	2	41100	VAN	G	66,800	80	94	160	176	158		9.9	4.2	25.9	4.2	.	.	44.2	DE	4.4	CE	1.2		
01	352	4.4	1.2	3	3	1	37140	VAN	G	68,600	86	146	120	164	170		11.0	4.4	25.3	4.3	.	.	45.0	DE	4.4	CE	1.2		
01	352	4.4	1.2	3	3	3	01132	GRN	G	69,000	82	144	130	164	170		11.3	4.1	23.3	4.1	.	.	42.8	DE	4.4	CE	1.2		
01	352	4.4	1.2	3	3	2	41100	VAN	G	70,000	100	176	158	160	106		9.2	4.0	26.6	4.1	.	.	43.9	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	1	30100	VAN	G	72,200	84	174	160	132	172		13.6	4.2	28.3	4.0	.	.	50.1	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	1	30100	VAN	G	72,600	94	142	156	166	168		10.5	4.1	28.4	4.2	.	.	47.2	DE	4.4	DE	1.2		
01	352	4.4	1.2	3	3	2	41100	VAN	G	72,600	92	172	162	118	182		10.2	4.2	25.0	4.0	.	.	43.4	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	1	29000	VAN	G	72,800	90	174	160	152	152		10.0	4.0	28.2	4.0	.	.	46.2	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	3	33150	GRN	G	72,800	96	184	150	136	162		10.2	4.2	26.6	4.0	.	.	45.0	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	01510	REF	G	73,600	88	166	168	152	162		10.6	4.3	28.1	4.0	.	.	47.0	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	41100	VAN	G	73,800	94	172	162	158	152		10.3	4.3	27.7	4.0	.	.	46.3	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	1	28500	VAN	G	74,000	84	174	160	140	182		14.1	4.2	26.9	4.1	.	.	49.3	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	20700	REF	G	74,200	92	160	156	164	170		10.6	4.4	26.4	3.9	.	.	45.3	DE	4.4	DE	1.2		
01	352	4.4	1.2	3	3	2	20300	REF	L	69,800	106	164	170	132	126		9.8	3.6	26.5	4.2	.	.	44.1	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	41100	VAN	L	71,200	104	174	160	144	130		10.5	4.2	29.8	4.2	.	.	48.7	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	1	20120	REF	L	72,400	88	176	158	158	144		10.6	4.4	26.0	4.0	.	.	45.0	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	20370	REF	L	72,800	94	168	132	180	154		11.0	4.2	27.8	4.0	.	.	47.0	DE	4.4	DE	1.2		
01	352	4.4	1.2	3	3	2	28123	TNK	S	63,600	56	136	110	184	150		10.4	4.2	27.6	4.1	.	.	46.3	DE	4.4	DE	1.2		
01	352	4.4	1.2	3	3	2	41100	VAN	S	67,600	100	170	164	132	110		11.0	3.5	24.9	4.2	.	.	43.6	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	33111	GRN	S	68,000	78	168	166	176	92		10.3	4.0	23.1	4.1	.	.	41.5	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	47100	VAN	S	69,400	100	178	156	130	130		10.5	4.4	27.3	5.3	.	.	47.5	BC	4.4	BC	1.2		
01	352	4.4	1.2	3	3	2	32411	TNK	S	71,000	100	172	162	142	140		11.1	4.3	26.9</td																									

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW														
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS					GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				
																							GP.	%	B	C	D	E	F	G	GP.	%	B	C	D	E	F	G					
INTERSTATE, RURAL, FINAL LOC																																											
01	3S2	4.7	2.2	3	3	2	01132	GRN	G	74,800	104	168	162	162	152		10.6	4.2	24.0	4.0	.	.	42.8	2.5	BE	4.7	2.0	BE	2.2			
01	3S2	5.0	1.8	3	3	2	20110	REF	G	63,000	98	158	178	92	104		9.1	4.2	26.8	4.2	.	.	44.3	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20110	REF	G	70,800	92	170	166	140	140		11.0	4.3	26.7	4.6	.	.	46.6	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	41100	CNP	L	64,600	88	162	150	176	160		10.0	4.2	26.8	4.0	.	.	45.0	DE	5.0	DE	1.8			
01	3S2	5.0	1.8	3	3	3	41100	VAN	L	68,800	102	188	148	132	118		11.0	4.5	26.3	3.9	.	.	45.7	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	3	01413	STK	L	71,000	98	168	168	142	134		10.9	4.1	27.0	3.7	.	.	45.7	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20110	REF	S	60,800	90	176	160	100	82		11.0	4.2	26.8	4.0	.	.	46.0	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20110	REF	S	69,200	84	182	154	136	136		9.4	4.2	23.5	4.1	.	.	41.2	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20421	FLT	S	71,000	100	156	180	144	130		10.0	4.0	28.0	4.0	.	.	46.0	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	3	20100	REF	S	71,000	98	164	172	124	152		11.8	4.2	26.0	4.0	.	.	46.0	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20821	VAN	S	71,200	76	174	162	174	126		11.8	4.1	25.9	3.6	.	.	45.4	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	41100	VAN	S	71,600	100	152	128	160	176		9.7	4.3	22.6	4.0	.	.	40.6	DE	5.0	DE	1.8			
01	3S2	5.0	1.8	3	3	3	20120	REF	S	72,600	104	176	160	154	132		11.0	4.0	26.6	4.4	.	.	46.0	BC	5.0	BC	1.8			
01	3S2	5.0	1.8	3	3	2	20421	VAN	S	74,600	120	148	142	176	160		11.5	4.3	25.8	4.0	.	.	45.6	DE	5.0	1.8	CE	1.8		
01	3S2	5.0	1.8	3	3	2	01413	STK	S	74,600	100	148	162	174	162		10.0	4.1	27.4	4.1	.	.	45.6	DE	5.0	1.8	CE	1.8		
01	3S2	5.0	2.0	3	2	2	41100	VAN	S	74,800	86	180	146	154	182		9.5	3.9	28.5	4.0	.	.	45.9	DE	5.0	2.0	CE	1.8		
01	3S2	5.0	2.6	3	2	2	29111	OIL	S	75,200	116	140	160	152	184		11.0	4.3	26.5	4.0	.	.	45.8	1.6	DE	5.0	2.6	CE	1.8	
01	3S2	5.0	2.6	3	2	2	20110	REF	S	75,200	96	150	176	160	170		9.6	4.2	25.2	4.1	.	.	43.1	3.0	BE	5.0	2.6	PE	2.3	
01	3S2	5.0	2.7	3	1	2	20110	REF	G	73,400	94	190	146	144	160		11.0	4.0	26.4	4.1	.	.	45.5	BC	5.0	.	2.7	BC	1.8			
01	3S2	5.0	3.4	3	2	2	26430	VAN	S	75,800	130	148	144	168	168		10.8	4.4	24.8	4.0	.	.	44.0	3.1	DE	5.0	3.4	CE	1.8		
01	3S2	5.0	4.0	3	2	3	41100	REF	G	76,200	106	174	162	158	162		10.5	4.1	27.6	4.1	.	.	46.3	3.0	BC	5.0	4.0	BC	1.8		
01	3S2	5.0	4.6	3	3	2	41100	VAN	S	76,600	92	176	160	152	126		9.8	4.1	20.4	4.1	.	.	38.4	1.6	BC	5.0	1.4	BE	4.6		
01	3S2	5.0	5.0	3	2	2	01144	BOX	G	77,000	114	172	160	152	172		10.7	4.1	25.8	4.1	.	.	44.7	4.1	BE	5.0	5.0	BE	2.3		
01	3S2	5.0	5.9	3	1	3	20260	TNK	L	73,800	102	196	140	150	150		12.4	3.8	24.5	3.9	.	.	44.6	BC	5.0	5.9	BC	1.8			
01	3S2	5.0	6.1	2	3	1	20120	REF	L	77,200	124	142	184	160	162		9.2	3.8	27.0	4.1	.	.	44.1	5.0	AC	3.4	5.3	AC	6.1		
01	3S2	5.0	10.3	3	1	2	20110	REF	L	73,800	96	204	132	136	170		10.4	4.2	28.4	4.0	.	.	47.0	2.0	BC	5.0	10.3	BC	1.8		
01	3S2	5.1	4.6	3	3	2	01132	GRN	S	71,400	78	180	156	140	160		11.2	4.2	22.5	4.2	.	.	42.1	BE	5.1	BE	4.6			
01	3S2	5.1	6.1	2	2	3	20210	REF	G	77,800	130	174	152	162	160		11.1	4.1	25.5	4.0	.	.	44.7	5.1	BE	3.7	6.1	BE	1.1		
01	3S2	5.1	9.2	2	1	2	20110	REF	G	77,800	120	144	188	124	202		10.0	4.2	27.8	4.6	.	.	46.6	1.0	BC	3.8	.	1.6	.	.	.	9.2	AC	1.3		
01	3S2	5.4	6.4	2	2	2	41100	VAN	S	78,000	138	168	160	184	130		11.2	4.3	26.7	4.0	.	.	46.2	5.4	BC	2.5	6.4	AC	2.2		
01	3S2	5.6	2.4	3	3	2	41100	VAN	G	67,800	118	152	170	70	162		10.4	4.4	25.3	4.4	.	.	44.5	DE	5.6	2.4	CE	2.4		
01	3S2	5.6	2.4	3	3	2	20210	REF	G	70,600	96	150	122	166	172		11.2	4.0	24.9	4.1	.	.	44.2	DE	5.6	2.4	CE	2.4		
01	3S2	5.6	2.4	3	3	2	20821	VAN	G	73,200	90	174	164	164	140		10.3	4.0	26.9	4.0	.	.	45.2	BC	5.6	BC	2.4			
01	3S2	5.6	2.4	3	3	2	20110	REF	L	69,400	92	174	164	132	132		10.4	4.4	23.2	4.0	.	.	42.0	BC	5.6	BC	2.4			
01	3S2	5.6	2.4	3	3	2	22900	VAN	S	63,800	90	174	164	114	96		13.5	4.0	28.5	4.1	.	.	50.1	BC	5.6	BC	2.4			
01	3S2	5.6	2.4	3	3	2	33120	CNP	S	68,800	102	162	176	132	116		10.9	4.1	27.0	4.0	.	.	46.0	BC	5.6	BC	2.4			
01	3S2	5.6	2.4	3	3	2	20110	REF	S	70,000	90	174	164	142	130		11.2	4.1	25.9	4.1	.	.	4																				

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WHICH AT WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW								
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	
INTERSTATE, RURAL, FINAL LOC																																								
01	352	5.9	7.0	2	2	2	47100	VAN	G	78,400	136	174	156	170	148		10.8	4.9	26.1	4.1	.	.	45.9	.	5.9	BC	3.1	.	.	.	.	.	.	.	.	7.0	AC	2.2
01	352	6.0	14.6	1	1	2	01132	CNP	S	71,400	106	212	94	152	150		11.5	4.1	23.1	3.6	.	.	42.3	6.0	
01	352	6.1	5.6	3	3	2	01132	GRN	G	75,000	108	160	160	172	150		11.1	4.4	22.4	4.1	.	.	42.0		2.9	BE	5.6
01	352	6.1	6.1	3	2	2	33120	FLT	L	77,800	120	190	144	164	160		10.4	4.1	25.0	4.0	.	.	43.5		6.1	BE	2.7	
01	352	6.2	3.6	3	3	2	35C00	VAN	G	75,800	94	176	160	168	160		16.0	4.0	26.0	4.0	.	.	50.0		3.4	BE	3.6	
01	352	6.3	3.0	3	3	2	28500	REF	G	70,200	96	190	150	130	136		11.6	4.2	22.0	4.2	.	.	42.0		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	33122	FLT	G	72,800	84	162	178	146	158		11.2	4.0	25.4	4.4	.	.	45.0		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	3	C1194	VAN	G	73,200	104	170	170	150	138		10.8	4.1	24.1	4.0	.	.	43.0		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	20110	REF	G	73,600	92	170	170	150	154		11.9	4.0	27.7	4.2	.	.	47.8		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	20100	REF	G	74,000	112	170	170	162	126		11.0	4.2	27.2	4.4	.	.	46.8		1.0	BC	3.0	
01	352	6.3	3.0	3	3	2	41100	VAN	G	74,600	108	190	150	146	152		9.0	4.2	26.3	4.0	.	.	43.5		1.8	BC	3.0	
01	352	6.3	3.0	3	3	2	33120	CNP	G	75,400	116	168	172	132	166		10.0	4.2	24.4	4.4	.	.	43.0		2.9	BC	3.0	
01	352	6.3	3.0	3	3	2	41100	VAN	L	59,200	102	184	156	130	20		10.7	4.3	29.0	4.0	.	.	48.0		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	40210	VAN	L	67,000	90	180	160	132	108		9.5	4.0	27.5	4.2	.	.	45.2		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	33122	FLT	S	57,800	92	164	176	74	72		10.3	4.3	26.8	4.0	.	.	45.4		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	41100	VAN	S	64,600	116	92	98	190	150		10.6	4.2	22.5	4.0	.	.	41.3		.	.	.	.	.	.	.	.	.	.	.	.	DE	3.0
01	352	6.3	3.0	3	3	2	20110	REF	S	68,200	94	188	152	110	138		10.6	4.4	23.0	4.0	.	.	42.0		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	3	C1413	STK	S	69,600	104	174	166	110	142		9.2	4.4	27.1	4.0	.	.	44.7		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	3.0	3	3	2	41100	VAN	S	70,000	90	134	136	180	160		10.9	4.5	24.6	4.1	.	.	44.1		.	.	.	.	.	.	.	.	.	.	.	.	DE	3.0
01	352	6.3	3.0	3	3	2	41100	VAN	S	71,200	106	138	128	178	162		10.4	4.1	27.7	4.0	.	.	46.2		.	.	.	.	.	.	.	.	.	.	.	.	DE	3.0
01	352	6.3	3.1	3	2	2	20100	REF	G	75,600	110	164	142	152	188		11.0	4.0	26.2	4.0	.	.	45.2		2.2	DE	3.0	
01	352	6.3	3.1	3	2	2	20300	REF	G	75,600	92	158	166	164	176		12.0	4.2	29.3	4.0	.	.	49.5		2.2	DE	3.0	
01	352	6.3	3.6	3	3	2	01132	GRN	G	74,800	84	176	164	174	150		11.1	4.2	25.3	4.0	.	.	44.6		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.6
01	352	6.3	3.7	3	2	3	41100	VAN	G	76,000	104	170	170	146	170		10.4	4.0	25.3	4.0	.	.	43.7		3.4	BC	3.0	
01	352	6.3	3.7	3	2	2	01195	VAN	L	76,000	116	160	180	164	140		13.8	4.2	23.9	4.0	.	.	45.9		.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.3	4.0	3	2	2	28400	TNK	S	76,200	108	170	170	162	152		10.7	4.3	27.3	4.1	.	.	46.4		3.0	BC	3.0	
01	352	6.3	4.4	3	3	3	41100	CNP	G	66,800	114	160	180	112	102		9.8	4.2	27.6	4.0	.	.	45.6		.	.	.	.	.	.	.	.	.	.	.	.	AC	4.4
01	352	6.3	4.8	3	2	2	20120	REF	S	76,800	110	178	162	174	144		10.6	4.4	27.2	4.0	.	.	46.2		4.8	BC	3.0	
01	352	6.3	5.0	3	2	1	26200	VAN	S	77,000	114	162	154	164	176		10.4	4.2	26.3	4.1	.	.	45.0		5.0	CE	3.0	
01	352	6.3	5.9	3	2	2	29114	VAN	G	77,600	106	178	162	160	170		11.2	4.4	26.4	4.0	.	.	46.0		5.9	BC	3.0	
01	352	6.3	10.3	3	1	3	41100	VAN	G	73,800	94	204	136	164	140		10.2	4.1	27.3	4.0	.	.	45.6	2.0	.	.	.	.	.	.	.	.	.	.	.	.	BC	3.0
01	352	6.5	3.1	3	2	2	29500	VAN	G	75,600	96	170	158	162	170		11.1	4.0	25.3	4.1	.	.	44.5		3.1	BE	3.0	
01	352	6.6	5.6	3	2	2	41100	CNP																																

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW					TOTAL WEIGHT (POUNDS)	A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP					
																								B	C	D	E	F	G	GP.	%	B	C	D	E	F	G	GP.	%	
INTERSTATE, RURAL, FINAL LOC																																								
01	352	6.9	5.3	3	2	2	41100	REF	G	77,200	116	150	164	186	156		9.8	4.2	26.0	4.2	.	.	44.2	5.0	DE	6.9	.	.	.5	.	.	.	5.3	CE	3.6
01	352	6.9	5.9	3	1	2	41100	REF	G	62,600	102	196	146	100	82		11.6	4.0	24.8	4.2	.	.	44.6	.	.	.	.	.	.	BC	6.9	5.9	.	.	.	.	.	BC	3.6	
01	352	6.9	6.2	3	3	2	35310	VAN	G	69,400	120	176	166	112	120		10.0	4.0	27.1	4.1	.	.	45.2	.	.	.	.	.	.	BC	6.9	.	.	.	.	.	.	AC	6.2	
01	352	6.9	7.0	3	2	1	20821	VAN	S	78,400	114	178	164	162	166		11.3	4.2	26.9	4.0	.	.	46.4	BC	6.9	7.0	BC	3.6
01	352	6.9	7.0	3	2	1	32411	TNK	S	78,400	110	166	166	162	180		11.3	4.1	26.8	4.0	.	.	46.2	BC	6.9	7.0	CE	3.6
01	352	7.1	3.6	3	3	2	20821	VAN	S	75,600	92	168	174	156	166		12.0	4.4	24.8	4.0	.	.	45.2	BC	7.1	3.1	BC	3.6
01	352	7.1	6.1	3	2	3	01194	VAN	G	77,800	114	192	140	152	180		13.4	4.0	25.0	4.1	.	.	46.5	HE	7.1	3.8	6.1	BE	3.6
01	352	7.2	8.4	2	3	2	29500	CNP	G	68,600	92	154	142	148	150		10.6	4.2	16.7	4.0	.	.	35.5	BC	5.1	3.5	BE	8.4
01	352	7.3	6.6	3	3	1	20250	REF	S	75,400	94	174	164	166	156		11.0	4.3	23.5	4.2	.	.	43.0	BC	7.3	2.9	BE	6.6
01	352	7.3	8.3	2	2	2	20260	REF	G	79,400	128	170	164	176	156		10.6	4.2	27.6	4.4	.	.	46.8	BC	4.4	8.3	AC	3.6
01	352	7.4	8.3	3	2	1	32700	HOP	S	79,400	112	170	172	174	166		11.8	4.3	27.1	4.0	.	.	47.2	BC	7.4	8.3	BC	3.6
01	352	7.5	4.2	3	3	3	41100	VAN	G	68,600	88	172	172	110	144		11.0	4.0	28.0	4.0	.	.	47.0	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	20120	REF	G	70,400	96	174	170	118	146		10.2	3.8	28.9	4.0	.	.	46.9	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	41100	VAN	G	70,800	94	160	184	146	124		9.9	4.1	28.0	4.3	.	.	46.3	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	20100	REF	G	71,000	112	178	166	120	134		11.0	3.6	29.1	4.1	.	.	47.8	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	41100	VAN	G	71,000	72	174	170	142	152		10.2	4.0	24.7	4.0	.	.	42.9	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	41100	VAN	G	72,800	96	158	130	164	180		10.1	4.5	26.6	4.3	.	.	45.5	.	.	.	.	.	.	DE	7.5	.	.	.	.	.	.	DE	4.2	
01	352	7.5	4.2	3	3	2	41100	FLT	G	73,000	100	176	168	136	150		11.5	3.8	26.7	4.1	.	.	46.1	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	1	41100	VAN	G	74,200	112	176	168	140	146		11.2	4.0	24.8	4.0	.	.	44.0	BC	7.5	1.2	BC	4.2
01	352	7.5	4.2	3	3	3	20500	REF	G	74,600	64	170	168	168	176		10.8	4.2	27.0	4.0	.	.	46.0	DE	7.5	1.8	DE	4.2
01	352	7.5	4.2	3	3	2	20160	REF	G	76,000	94	170	174	160	162		9.8	3.6	27.0	4.3	.	.	44.7	BC	7.5	3.7	BC	4.2
01	352	7.5	4.2	3	3	2	41100	VAN	L	71,600	86	174	170	142	144		10.9	4.4	28.9	4.0	.	.	48.2	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	41100	VAN	L	72,000	90	168	176	166	120		10.5	4.3	26.9	4.2	.	.	45.9	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	1	29120	OIL	L	73,200	104	180	164	140	144		11.0	4.1	26.5	4.2	.	.	45.8	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	20120	REF	L	74,000	92	172	172	164	140		11.4	3.9	27.7	4.0	.	.	47.0	BC	7.5	1.0	BC	4.2
01	352	7.5	4.2	3	3	2	41100	VAN	L	74,400	112	180	164	130	156		10.8	4.3	26.1	4.1	.	.	45.3	BC	7.5	1.5	BC	4.2
01	352	7.5	4.2	3	3	1	20120	REF	L	74,600	86	176	168	132	184		10.5	4.1	25.4	4.0	.	.	44.0	BC	7.5	1.8	BC	4.2
01	352	7.5	4.2	3	3	2	41100	VAN	L	75,400	98	176	168	154	158		9.0	4.4	27.2	4.1	.	.	44.7	BC	7.5	2.9	BC	4.2
01	352	7.5	4.2	3	3	2	20110	REF	S	71,800	84	174	170	174	116		10.3	4.2	26.6	4.7	.	.	45.8	.	.	.	.	.	.	BC	7.5	.	.	.	.	.	.	BC	4.2	
01	352	7.5	4.2	3	3	2	20110	REF	S	75,200	100	166	178	158	150		10.6	4.2	27.2	4.0	.	.	46.0	BC	7.5	2.6	BC	4.2
01	352	7.5	4.2	3	3	2	33120	CNP	S	76,000	110	172	172	146	160		1																							

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH TO WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW												
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS		B	C	D	E	F	G	GROSS WT.	MAX. AXL. GROUP
																							GP.	%							GP.	%									
INTERSTATE, RURAL, FINAL LOC																																									
01	3S2	8.1	4.8	3	3	2	41100	REF	S	72,600	98	164	182	132	150		9.5	5.3	26.6	4.1	.	.	45.5	.	.	.	.	.	.	.	BC	8.1	.	.	.	.	.	BC	4.8	
01	3S2	8.1	4.8	3	3	2	01132	GRN	S	72,800	94	170	176	120	168		10.6	4.4	26.0	4.2	.	.	45.2	.	.	.	.	.	.	.	BC	8.1	.	.	.	.	.	BC	4.8	
01	3S2	8.1	4.8	3	3	3	01132	CNP	S	73,600	86	156	148	166	180		10.9	3.9	24.2	4.2	.	.	43.2	.	.	.	.	.	.	.	DE	8.1	.	.	.	.	.	DE	4.8	
01	3S2	8.1	4.8	3	3	2	28190	TNK	S	73,600	92	178	120	182	164		11.0	4.3	28.2	4.1	.	.	47.6	.	.	.	.	.	.	.	DE	8.1	.	.	.	.	.	DE	4.8	
01	3S2	8.1	4.8	3	3	2	29111	OIL	S	74,200	80	144	172	182	164		10.3	4.3	25.4	4.2	.	.	44.2	1.0	DE	8.1	1.2	DE	4.8	
01	3S2	8.1	4.8	3	3	2	01132	GRN	S	75,000	94	172	174	144	166		12.4	4.3	24.3	4.2	.	.	45.2	1.4	BC	8.1	2.3	BC	4.8	
01	3S2	8.1	4.8	3	3	2	20110	REF	S	75,000	80	160	164	166	180		10.2	4.1	25.7	4.1	.	.	44.1	2.0	DE	8.1	2.3	BC	4.8	
01	3S2	8.1	4.8	3	3	2	28500	VAN	S	75,600	92	172	174	144	174		10.9	4.2	27.0	3.9	.	.	46.0	2.2	BC	8.1	3.1	BC	4.8	
01	3S2	8.1	4.8	3	3	2	35900	VAN	S	76,400	104	184	130	168	178		10.2	4.4	25.8	4.2	.	.	44.6	3.2	DE	8.1	4.2	DE	4.8	
01	3S2	8.1	4.9	3	1	2	20120	REF	G	70,000	110	128	124	194	152		10.1	4.1	24.8	4.3	.	.	43.3	4.9	DE	8.1	4.9	DE	4.8	
01	3S2	8.1	7.0	3	2	2	41100	VAN	S	78,400	108	170	160	172	174		10.0	4.0	26.8	4.1	.	.	44.9	5.9	DE	8.1	7.0	C	4.8	
01	3S2	8.1	7.8	3	2	3	41100	REF	G	79,000	106	186	160	190	148		9.2	4.2	27.6	4.0	.	.	45.0	6.8	BC	8.1	.5	.	.	.	7.0	E	4.8	
01	3S2	8.1	7.8	3	2	1	20350	REF	G	79,000	122	184	162	142	180		11.3	4.5	26.6	4.2	.	.	46.6	6.8	BC	8.1	7.0	B	4.8	
01	3S2	8.1	8.0	3	2	2	20120	REF	G	79,200	102	170	174	160	186		10.2	4.2	27.5	4.1	.	.	46.0	7.0	DE	8.1	8.0	DE	4.8	
01	3S2	8.1	9.1	2	2	1	20250	REF	G	80,000	130	168	172	186	144		10.8	4.1	26.1	4.0	.	.	45.0	8.1	BE	7.2	9.1	AC	5.0	
01	3S2	8.2	5.5	2	2	2	33150	VAN	G	67,600	104	174	136	110	152		9.6	4.1	16.3	4.0	.	.	34.0	8.2	BE	2.1	5.5	BE	4.8	
01	3S2	8.2	8.9	3	2	2	20110	REF	S	79,800	122	186	148	188	154		11.5	4.3	25.7	3.8	.	.	45.3	7.8	BE	8.2	.5	.	.	.	8.9	BE	5.0	
01	3S2	8.4	7.9	3	3	3	20141	VAN	L	76,000	104	174	170	144	168		14.5	4.3	22.7	4.0	.	.	45.5	2.7	BE	8.4	3.7	E	7.0	
01	3S2	8.4	8.0	3	3	2	29111	TNK	G	72,200	88	150	160	156	168		12.0	4.2	19.8	4.2	.	.	40.2	1.7	BE	8.4	6.0	BE	8.0	
01	3S2	8.4	9.4	2	2	3	41100	VAN	G	80,200	114	174	168	166	180		11.1	4.1	27.0	4.1	.	.	46.3	8.4	BE	8.3	9.4	DE	4.8	
01	3S2	8.5	5.8	3	3	2	33120	FLT	S	76,800	90	170	164	186	158		12.2	4.0	25.4	4.2	.	.	45.8	3.8	BE	8.5	4.8	BE	5.0	
01	3S2	8.5	6.1	3	2	2	41100	VAN	S	77,800	100	160	176	170	172		10.1	4.4	25.5	4.2	.	.	44.2	5.9	BE	8.5	6.1	BE	4.0	
01	3S2	8.5	7.0	3	2	3	41100	VAN	L	78,400	106	180	166	188	144		10.4	4.2	25.8	4.2	.	.	44.6	5.9	BE	8.5	7.0	C	4.0	
01	3S2	8.5	8.0	3	2	2	33100	CNP	G	79,200	114	176	170	172	160		10.4	4.4	25.2	4.0	.	.	44.0	7.8	BE	8.5	8.0	BE	5.0	
01	3S2	8.8	5.5	3	3	2	20120	REF	G	71,400	88	174	174	144	134		11.0	4.0	26.2	4.5	.	.	45.7	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20260	CNP	G	73,200	74	186	162	146	164		13.3	4.4	26.7	4.1	.	.	48.5	3.8	BC	8.8	.5	.	.	.	4.8	BC	5.5	
01	3S2	8.8	5.5	3	3	2	41100	VAN	G	76,800	124	184	164	146	150		11.3	4.3	25.9	4.2	.	.	45.7	3.8	BC	8.8	4.8	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20110	REF	G	76,800	94	188	160	158	168		12.4	4.3	24.9	4.2	.	.	45.8	3.8	BC	8.8	1.6	.	.	.	4.8	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20110	REF	G	77,200	80	166	178	174	174		11.0	4.5	27.5	4.3	.	.	47.3	4.3	DE	8.8	5.3	DE	5.5	
01	3S2	8.8	5.5	3	3	3	29520	VAN	L	71,200	104	180	168	100	160		11.1	4.3	28.0	4.1	.	.	47.5	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	41100	VAN	S	67,400	90	180	168	134	102		9.9	3.9	28.0	4.1	.	.	45.9	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	41100	VAN	S	68,400	84	176	172	132	120		9.5	4.1	28.1	4.0	.	.	45.7	.	.	.	.	.	.	.	BC	8.8	.	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20160	REF	S	71,000	90	176	96	164	184		10.6	4.0	22.5	4.2	.	.	41.3	.	.	.	.	.	.	.	DE	8.8	.	.	.	.	.	DE	5.5	
01	3S2	8.8	5.5	3	3	2	20120	REF	S	72,800	86	188	160	136	158		10.4	4.1	26.5	4.0	.	.	45.0	.	.	.	.	.	.	.	BC	8.8	1.6	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20110	REF	S	73,000	96	188	160	134	152		10.7	4.3	27.2	4.4	.	.	46.6	.	.	.	.	.	.	.	BC	8.8	1.6	.	.	.	.	BC	5.5	
01	3S2	8.8	5.5	3	3	2	20120	REF	S	75,400	96	184	164	158	152		11.1	4.2	24.7	4.0	.	.	44.0	2.6	BC	8.8	2.6	BC	5.5	
01	3S2	8.8	5.5	3	3	2	41100	VAN	S	75,600	106	182	166	136	166		9.6	4.4	27.0	4.2	.	.	45.2	2.2	BC	8.8	3.1	BC	5.5	
01	3S2	8.8	5.5	3	3	2</td																																			

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE, LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	O	S						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP		
INTERSTATE, RURAL, FINAL LOC																																									
01	352	9.4	6.1	3	3	2	41100	VAN	G	77,000	90	180	170	150	180		9.2	4.3	28.5	4.6	.	.	46.6	4.1	BC	9.4	5.0	BC	6.1	
01	352	9.4	6.1	3	3	2	35100	FLT	L	73,000	118	188	162	132	130		13.5	4.3	26.7	4.0	.	.	48.5	BC	9.4	1.6	PC	6.1
01	352	9.4	6.1	3	3	2	33120	GRN	L	73,400	90	182	168	136	158		10.4	4.2	26.6	4.3	.	.	45.5	BC	9.4	BC	6.1
01	352	9.4	6.1	3	3	1	C1137	GRN	L	73,600	100	168	118	170	180		11.2	3.8	26.7	4.0	.	.	45.7	DE	9.4	DE	6.1
01	352	9.4	6.1	3	3	2	41100	VAN	L	73,800	98	186	164	150	140		12.4	4.1	25.7	4.1	.	.	46.3	BC	9.4	.5	PC	6.1	
01	352	9.4	6.1	3	3	1	20120	REF	L	75,800	104	176	174	148	156		9.2	4.4	27.4	4.0	.	.	45.0	2.4	BC	9.4	3.4	BC	6.1
01	352	9.4	6.1	3	3	2	41100	VAN	L	77,400	104	174	176	160	160		12.4	4.2	29.2	4.1	.	.	49.9	4.6	BC	9.4	5.6	BC	6.1
01	352	9.4	6.1	3	3	2	20110	REF	S	68,800	84	190	160	120	134		11.2	4.1	24.8	4.2	.	.	44.3	BC	9.4	2.7	BC	6.1	
01	352	9.4	6.1	3	3	2	41100	VAN	S	69,800	68	122	158	156	194		9.4	4.1	24.9	4.2	.	.	42.6	DE	9.4	CE	6.1	
01	352	9.4	6.1	3	3	2	29520	VAN	S	72,800	102	172	178	130	146		10.1	4.2	23.5	4.0	.	.	41.8	BC	9.4	PC	6.1	
01	352	9.4	6.1	3	3	2	20120	REF	L	73,800	98	190	160	152	138		11.0	4.2	22.8	4.2	.	.	42.2	2.5	BC	9.4	2.7	BC	6.1	
01	352	9.4	6.1	3	3	2	C1132	CNP	S	76,000	100	182	168	128	182		11.0	4.3	25.7	4.0	.	.	45.0	2.7	BC	9.4	3.7	BC	6.1
01	352	9.4	6.1	3	3	2	41100	REF	S	76,600	108	170	180	148	160		9.7	4.0	27.6	4.0	.	.	45.3	3.5	BC	9.4	4.5	BC	6.1
01	352	9.4	6.1	3	3	3	41100	VAN	S	77,400	102	164	158	168	182		10.6	4.2	27.2	4.2	.	.	46.2	4.6	DE	9.4	5.6	CE	6.1
01	352	9.4	6.1	3	3	2	41100	VAN	S	77,600	78	174	176	182	166		10.7	4.1	28.7	4.3	.	.	47.8	4.9	BC	9.4	5.9	BC	6.1
01	352	9.4	6.4	3	2	2	01210	REF	L	78,000	92	180	170	176	162		10.4	4.2	26.5	4.3	.	.	45.4	5.4	BC	9.4	6.4	BC	6.1
01	352	9.4	6.7	3	2	2	01414	STK	L	78,200	90	180	170	164	178		11.5	4.1	27.3	4.0	.	.	46.9	5.7	BC	9.4	6.7	BC	6.1
01	352	9.4	6.9	3	3	2	41100	VAN	S	75,400	92	166	182	118	196		10.6	4.1	23.2	4.1	.	.	42.0	4.7	BE	9.4	3.4	HE	6.9
01	352	9.4	7.1	3	3	1	20110	REF	L	78,200	116	166	184	158	158		9.8	4.1	25.2	4.3	.	.	43.4	7.1	BC	9.4	6.7	AC	7.1
01	352	9.4	7.2	3	2	3	41100	VAN	G	78,600	100	156	180	172	178		10.0	4.0	28.0	4.0	.	.	46.0	6.2	DE	9.4	7.2	CE	6.1
01	352	9.4	8.5	3	3	2	29111	OIL	S	78,600	170	180	148	145	154		11.0	4.0	26.3	3.6	.	.	44.9	6.2	BC	9.4	7.2	AC	8.5
01	352	9.4	9.2	3	1	3	41100	VAN	S	75,800	108	166	134	202	148		10.0	4.0	28.0	4.0	.	.	46.0	.	.	1.0	2.4	DE	9.4	3.4	DE	6.1
01	352	9.7	6.1	3	3	2	20821	VAN	G	77,000	90	176	160	168	176		11.3	4.1	25.2	3.9	.	.	44.5	4.1	BE	9.7	5.0	EE	6.1
01	352	9.9	8.3	3	2	3	29100	VAN	G	79,400	96	176	172	164	186		10.2	4.1	27.2	3.9	.	.	45.4	7.3	BE	9.9	8.3	CE	6.1
01	352	9.9	9.2	2	3	2	C1132	GRN	G	78,600	134	156	160	182	154		11.8	4.4	20.8	4.2	.	.	41.2	9.9	BE	9.6	7.8	EE	9.2
01	352	10.0	6.7	3	3	2	41100	VAN	G	64,200	90	184	168	80	120		9.4	4.3	27.3	4.5	.	.	45.5	BC	10.0	BC	6.7	
01	352	10.0	6.7	3	3	2	41100	VAN	G	66,200	96	172	180	100	114		10.2	4.4	26.4	4.9	.	.	45.9	BC	10.0	BC	6.7	
01	352	10.0	6.7	3	3	2	20120	REF	G	67,000	94	178	174	128	96		11.4	4.0	26.0	3.6	.	.	45.0	BC	10.0	BC	6.7	
01	352	10.0	6.7	3	3	2	20500	REF	G	71,400	104	194	158	144	114		11.0	4.2	25.8	4.3	.	.	45.3	BC	10.0	4.9	BC	6.7	
01	352	10.0	6.7	3	3	2	20960	REF	G	73,000	94	180	172	142	142		10.8	4.2	28.0	4.1	.	.	47.1</													

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	
INTERSTATE, RURAL, FINAL LOC																																										
01	352	10.5	11.6	2	2	2	41100	VAN	G	81,800	142	178	170	170	158		11.5	4.0	26.3	4.0	.	.	45.8	.	.	.	.	.	10.5	BC	8.8	.	.	.	.	.	11.6	AC	7.5		
01	352	10.6	7.3	3	3	3	41100	VAN	G	68,800	90	112	132	184	170		9.2	4.0	25.5	4.3	.	.	43.0	DE	10.6	DE	7.3	.	
01	352	10.6	7.3	3	3	3	41100	VAN	G	71,800	90	172	182	116	158		10.7	4.3	27.7	4.1	.	.	46.8	BC	10.6	BC	7.3	.	
01	352	10.6	7.3	3	3	2	41100	VAN	G	74,200	116	188	166	164	108		10.3	4.5	25.5	4.1	.	.	44.4	BC	10.6	1.6	1.2	BC	7.3	
01	352	10.6	7.3	3	3	2	20110	REF	G	74,400	94	152	144	162	192		10.0	4.2	28.7	4.0	.	.	46.9	DE	10.6	1.5	DE	7.3	
01	352	10.6	7.3	3	3	2	41100	VAN	G	75,600	114	178	176	140	148		10.6	4.3	26.1	4.3	.	.	45.3	BC	10.6	3.1	BC	7.3	
01	352	10.6	7.3	3	3	2	20110	REF	G	78,200	104	176	148	174	180		10.3	4.4	25.5	4.3	.	.	44.5	DE	10.6	6.7	DE	7.3	
01	352	10.6	7.3	3	3	2	20120	REF	L	70,800	86	182	172	148	120		13.6	4.2	27.2	4.0	.	.	49.0	BC	10.6	BC	7.3	.	
01	352	10.6	7.3	3	3	2	20110	REF	L	75,400	104	184	170	160	136		10.5	4.3	25.7	4.2	.	.	44.7	BC	10.6	2.9	BC	7.3	
01	352	10.6	7.3	3	3	2	29111	OIL	L	77,400	110	160	150	180	174		10.6	4.2	26.7	3.7	.	.	45.2	DE	10.6	5.6	DE	7.3	
01	352	10.6	7.3	3	3	2	01132	GRN	S	77,400	104	174	180	174	142		11.8	3.6	26.2	4.4	.	.	46.0	BC	10.6	5.6	BC	7.3	
01	352	10.6	7.3	3	3	2	20110	REF	S	77,600	90	176	178	164	168		10.2	4.4	28.7	4.0	.	.	47.3	BC	10.6	5.9	BC	7.3	
01	352	10.6	7.5	3	2	20100	REF	G	78,800	106	174	180	156	172		14.0	3.8	25.8	4.2	.	.	47.8	BC	10.6	7.5	BC	7.3		
01	352	10.6	7.6	3	3	2	32510	VAN	G	76,800	90	176	178	160	164		11.8	4.1	24.1	4.3	.	.	44.3	BC	10.6	4.8	BC	7.6	
01	352	10.6	8.0	3	2	2	C1411	STK	L	79,200	98	182	172	172	168		9.5	4.4	27.9	3.7	.	.	45.5	BC	10.6	8.0	BC	7.3	
01	352	10.6	8.2	3	3	1	29120	TNK	G	75,800	112	160	132	174	180		12.4	4.1	21.5	4.0	.	.	42.0	BC	10.6	4.0	PE	8.2	
01	352	10.6	8.9	3	2	20360	REF	S	79,800	122	166	188	162	160		10.8	4.2	27.3	4.1	.	.	46.4	BC	10.6	8.9	BC	7.3		
01	352	10.6	9.1	3	2	41100	VAN	L	80,000	150	180	116	188	166		9.9	4.1	27.3	3.9	.	.	45.2	DE	10.6	9.1	CE	7.3		
01	352	10.6	9.4	3	2	2	41100	VAN	L	80,200	106	180	174	170	172		9.4	4.2	27.0	4.0	.	.	44.6	BC	10.6	9.4	BC	7.3	
01	352	10.6	9.5	3	3	2	20160	REF	S	77,800	100	180	144	174	180		9.4	4.1	23.6	3.9	.	.	41.0	DE	10.6	8.4	BC	9.5	
01	352	10.6	10.3	3	3	2	41100	REF	G	71,000	126	190	164	126	104		9.6	4.2	26.7	3.9	.	.	44.4	BC	10.6	2.7	AC	10.3	.	
01	352	10.6	10.9	3	3	2	36200	VAN	S	74,200	80	174	180	148	160		12.4	3.6	22.1	4.1	.	.	42.2	BC	10.6	1.2	BE	10.9	
01	352	10.8	11.9	2	2	2	20421	VAN	G	82,000	130	174	170	176	170		10.9	4.3	26.4	4.0	.	.	45.6	BC	10.6	11.9	BE	5.8	
01	352	11.0	8.3	3	3	2	20340	VAN	L	79,000	96	182	166	184	162		9.2	4.2	25.3	4.1	.	.	42.8	BC	11.0	7.8	BE	8.3	
01	352	11.0	11.3	2	2	2	41100	VAN	L	81,600	126	140	204	174	172		9.0	4.0	27.0	3.8	.	.	43.8	.	2.0	BC	11.0	11.3	AC	10.8
01	352	11.1	12.1	2	2	1	33126	BOX	G	82,200	134	180	170	176	162		11.2	7.4	23.4	4.0	.	.	46.0	BC	11.1	12.1	PE	5.5	
01	352	11.3	7.9	3	3	2	20110	REF	G	71,200	120	182	174	120	116		12.0	4.1	23.9	4.2	.	.	44.2	BC	11.3	7.9	BC	7.9	
01	352	11.3	7.9	3	3	2	01132	GRN	G	73,400	88	188	168	140	150		12.0	4.2	27.8	4.3	.	.	48.3	BC	11.3	1.6	1.5	PC	7.9	
01	352	11.3	7.9	3	3	2	20120	REF	G	75,400	100	174	182	142	146		9.0	4.1	27.4	4.0	.	.	44.5	BC	11.3	2.9	BC	7.9	
01	352	11.3	7.9	3	3	2	20250	REF	L	72,400	82	192	164	134	152		11.3	4.3	27.4	4.0	.	.	47.0	.	.	.	.	.	.	.	BC	11.3	3.8	.	.	.	.	.

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW										
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%	
		INTERSTATE, RURAL, FINAL LOC																AXLE LOADS								AXLE LOADS																
																		B	C	D	E	F	G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP GP.	%										
01	3S2	13.8	10.3	3	3	3	20160	VAN	G	76,600	92	194	170	154	156		11.2	4.1	26.4	4.0	.	.	45.7	3.5	BC	13.8	4.9	4.5	BC	10.3		
01	3S2	13.8	10.3	3	3	2	09300	OIL	G	78,800	96	166	162	172	192		11.6	4.3	26.2	4.2	.	.	46.3	6.5	DE	13.8	7.5	DE	10.3		
01	3S2	13.8	10.3	3	3	2	32740	HOP	G	79,400	110	184	180	166	154		10.4	4.2	27.6	3.9	.	.	46.1	7.3	BC	13.8	8.3	BC	10.3		
01	3S2	13.8	10.3	3	3	2	41100	REF	L	71,800	102	186	178	130	122		10.2	4.2	28.7	4.8	.	.	47.9	BC	13.8	.5	BC	10.3	.	
01	3S2	13.8	10.3	3	3	2	01411	REF	L	74,000	90	192	172	132	154		10.5	4.2	27.8	4.3	.	.	46.8	BC	13.8	3.8	BC	10.3	.	
01	3S2	13.8	10.3	3	3	2	41100	VAN	L	74,000	90	130	156	180	184		10.1	4.1	28.0	4.1	.	.	46.3	DE	13.8	1.0	DE	10.3	.
01	3S2	13.8	10.3	3	3	2	20840	VAN	S	71,400	126	184	180	124	100		10.0	4.2	27.3	4.0	.	.	45.5	BC	13.8	BC	10.3	.	
01	3S2	13.8	10.3	3	3	2	20110	REF	S	72,600	88	184	180	154	120		11.3	4.1	26.4	3.8	.	.	45.6	BC	13.8	BC	10.3	.	
01	3S2	13.8	10.3	3	3	2	41100	VAN	S	75,000	84	170	194	158	144		10.7	3.7	25.3	3.8	.	.	43.5	2.0	BC	13.8	.	4.9	.	.	.	2.3	BC	10.3	.
01	3S2	12.8	10.3	3	3	2	41100	CNP	S	75,200	90	190	174	138	160		10.2	3.8	29.0	4.0	.	.	47.0	1.6	BC	13.8	2.7	2.6	BC	10.3	.
01	3S2	13.8	10.3	3	3	2	20110	REF	S	78,600	94	164	164	188	176		11.5	4.5	24.2	4.3	.	.	44.5	6.2	DE	13.8	.	.	1.6	.	.	7.2	DE	10.3	.
01	3S2	13.8	10.3	3	3	2	20120	REF	S	80,200	92	164	182	180	184		12.0	4.1	27.2	4.3	.	.	47.6	8.4	DE	13.8	9.4	DE	10.3	.
01	3S2	13.8	11.1	3	2	2	20260	TNK	S	81,400	100	182	168	168	196		10.5	4.2	26.4	4.3	.	.	45.4	1C.0	DE	13.8	.	.	5.9	.	.	11.1	DE	10.3	.
01	3S2	13.8	12.1	3	2	2	32740	HOP	G	82,200	96	198	166	168	194		10.0	4.0	27.5	4.0	.	.	45.5	11.1	BC	13.8	7.0	.	4.9	.	.	12.1	BC	10.3	.
01	3S2	13.8	13.2	3	2	1	28120	VAN	G	83,000	120	180	184	182	164		10.0	4.0	28.2	4.0	.	.	46.2	12.2	BC	13.8	13.2	AC	11.3	.
01	3S2	13.8	13.5	3	3	1	20851	VAN	G	75,000	84	156	152	156	202		10.0	4.0	19.9	4.5	.	.	38.4	7.9	BE	13.8	.	.	9.2	.	.	7.8	BE	13.5	.
01	3S2	13.9	11.1	3	3	2	20821	VAN	S	79,600	84	184	172	176	180		9.8	4.1	25.6	4.3	.	.	43.8	8.3	RE	13.9	8.6	BE	11.1	.
01	3S2	13.9	11.3	3	2	1	20260	TNK	S	81,600	110	190	162	182	172		11.1	4.1	25.3	4.0	.	.	44.5	1C.3	BE	13.9	2.7	11.3	BE	10.1	.
01	3S2	13.9	12.1	3	3	2	32800	VAN	S	81,000	104	182	180	168	176		10.4	4.0	24.8	4.2	.	.	43.4	11.0	BE	13.9	10.5	BE	12.1	.
01	3S2	13.9	14.6	3	2	1	29120	TNK	S	84,000	128	174	174	176	188		11.4	4.0	25.6	4.0	.	.	45.0	13.5	BE	13.9	.	.	1.6	.	.	14.6	BE	11.1	.
01	3S2	14.4	10.9	3	3	2	35200	FLT	G	72,400	84	184	182	146	128		15.3	4.2	26.5	4.1	.	.	50.1	4.6	BC	14.4	5.6	BC	10.9	.
01	3S2	14.4	10.9	3	3	2	41100	REF	G	76,000	104	186	180	174	116		9.2	4.4	29.1	4.1	.	.	46.8	4.3	BC	14.4	3.7	BC	10.9	.
01	3S2	14.4	10.9	3	3	2	41100	VAN	G	77,200	78	182	184	160	168		10.2	4.3	25.9	4.1	.	.	44.5	6.6	BC	14.4	1.6	5.3	BC	10.9	.
01	3S2	14.4	10.9	3	3	2	20100	REF	G	79,400	94	184	182	160	174		10.6	4.3	26.9	4.1	.	.	45.9	5.1	BC	14.4	8.3	BC	10.9	.
01	3S2	14.4	10.9	3	3	2	41100	VAN	L	67,200	102	188	178	112	92		10.2	4.2	25.7	4.2	.	.	44.3	BC	14.4	1.6	BC	10.9	.
01	3S2	14.4	10.9	3	3	2	20250	REF	L	73,000	96	192	174	140	128		11.0	4.5	28.3	4.2	.	.	48.0	6.6	BC	14.4	3.8	6.1	BC	10.9	.
01	3S2	14.4	10.9	3	3	1	20960	REF	L	76,200	112	188	178	148	136		10.6	4.1	22.3	3.8	.	.	40.8	6.6	BC	14.4	1.6	6.1	BC	10.9	.
01	3S2	14.4	10.9	3	3	1	20120	REF	L	77,800	102	182	184	162	148		9.9	4.1	29.0	4.0	.	.	47.0	5.1	BC	14.4	BC	10.9	.	
01	3S2	14.4	10.9	3	3	3	33320	CNP	S	66,000	84	186	180	90	120		10.4	4.3	22.8	4.1	.	.	41.6	BC	14.4	5	BC	10.	

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS			GROSS WT.	MAX. AXLE GROUP	AXLE LOADS			GROSS WT.	MAX. AXLE GROUP										
																								B	C	D	E	F	G														
INTERSTATE, RURAL, FINAL LOC																																											
01	3S2	15.2	12.3	3	3	2	41100	VAN	G	81,600	96	184	184	162	190			10.7	4.3	25.0	4.2	.	.	44.2	11.0	BE	15.2	.	.	2.7	.	.	.	11.3	BE	12.3		
01	3S2	15.4	12.7	3	3	1	20120	REF	G	80,000	90	186	182	158	184			12.8	4.4	23.8	4.0	.	.	45.0	8.1	BE	15.4	.5	9.1	BE	12.7			
01	3S2	15.5	12.7	3	2	2	01221	VAN	L	82,600	104	188	180	180	174			11.1	4.1	26.0	4.1	.	.	45.3	11.6	BE	15.5	1.6	12.7	BC	11.5			
01	3S2	15.6	12.1	3	3	2	20300	REF	G	78,200	108	190	180	144	160			11.5	4.5	25.0	4.0	.	.	45.0	5.7	BC	15.6	2.7	6.7	BC	12.1			
01	3S2	15.6	12.1	3	3	2	01195	REF	G	79,400	88	160	176	184	186			11.2	3.9	24.9	4.1	.	.	44.1	8.0	DE	15.6	8.3	CE	12.1			
01	3S2	15.6	12.1	3	3	1	28920	VAN	L	80,800	118	186	184	146	174			10.7	4.1	24.4	4.1	.	.	43.3	10.7	BC	15.6	.5	10.2	BC	12.1			
01	3S2	15.6	12.1	3	3	2	20310	VAN	S	68,800	100	194	176	134	84			10.6	4.2	26.7	4.0	.	.	45.5	8.0	BC	15.6	4.9	8.0	BC	12.1			
01	3S2	15.6	12.1	3	3	2	33124	FLT	S	76,000	98	162	130	194	176			11.1	4.4	24.5	4.1	.	.	44.1	3.4	DE	15.6	.	.	4.9	.	.	.	3.7	CE	12.1		
01	3S2	15.6	12.1	3	3	2	22700	REF	S	79,800	88	180	160	178	192			10.4	4.5	26.1	4.0	.	.	45.0	7.8	DE	15.6	.	.	3.8	.	.	.	8.9	CE	12.1		
01	3S2	15.6	12.1	3	3	2	20210	REF	S	82,200	102	180	190	194	156			10.6	4.3	26.2	3.8	.	.	44.9	11.1	BC	15.6	.	2.7	4.9	.	.	.	12.1	BC	12.1		
01	3S2	15.6	14.6	3	2	2	28120	VAN	S	84,000	104	178	188	176	194			9.8	4.2	27.8	3.8	.	.	45.6	13.5	DE	15.6	.	1.6	.	4.9	.	.	14.6	CE	12.1		
01	3S2	15.6	15.4	3	2	3	41100	VAN	G	84,600	112	192	178	184	180			10.2	4.4	28.4	4.0	.	.	47.0	14.3	BC	15.6	3.8	15.4	BC	12.1			
01	3S2	15.7	13.1	3	3	2	41100	VAN	G	78,800	88	188	156	162	194			10.4	4.2	23.1	4.1	.	.	41.8	9.4	BE	15.7	1.6	.	4.9	.	.	8.1	PE	13.1			
01	3S2	15.7	14.1	3	3	3	01411	STK	G	80,600	112	160	194	160	180			12.0	4.1	21.9	4.2	.	.	42.2	11.9	BE	15.7	.	4.9	.	.	.	10.0	BE	14.1			
01	3S2	15.7	16.8	2	2	3	20160	VAN	G	85,600	148	184	162	188	174			11.0	4.4	26.1	4.0	.	.	45.5	15.7	DE	13.1	.	.	1.6	.	.	.	16.8	CE	9.7		
01	3S2	16.1	14.3	3	3	2	20421	HOP	G	82,600	106	184	174	182	180			10.6	4.1	24.3	4.2	.	.	43.2	13.2	BE	16.1	12.7	BE	14.3			
01	3S2	16.1	15.3	3	3	2	20260	TNK	S	80,600	92	186	182	140	206			11.1	4.2	23.5	4.1	.	.	42.9	.	3.0	.	.	10.4	BE	16.1	.5	.	.	11.4	.	.	10.0	BE	15.3			
01	3S2	16.3	12.7	3	3	2	41100	VAN	G	82,200	122	172	156	164	208			11.1	4.3	26.6	4.0	.	.	46.0	.	4.0	.	.	11.1	DE	16.3	.	.	12.4	.	.	12.1	DE	12.7				
01	3S2	16.3	12.7	3	3	2	41100	VAN	L	75,800	116	194	178	140	130			9.6	4.3	27.2	4.1	.	.	45.2	2.4	BC	16.3	4.9	3.4	BC	12.7			
01	3S2	16.3	12.7	3	3	2	41100	VAN	S	70,200	80	130	120	180	192			11.3	4.0	28.3	4.2	.	.	47.8	2.2	DE	16.3	.	.	3.8	.	.	3.1	CE	12.7			
01	3S2	16.3	12.7	3	3	2	41100	VAN	S	75,600	104	176	104	176	196			9.6	4.3	28.3	4.2	.	.	46.4	8.1	DE	16.3	.	.	3.8	.	.	9.1	DE	12.7			
01	3S2	16.3	12.7	3	3	2	47100	VAN	S	80,000	78	184	166	192	180			10.0	4.2	27.6	4.0	.	.	45.8	.	.	.	.	.	4.2	BC	16.3	3.8	.	4.5	AC	13.1			
01	3S2	16.3	13.1	3	3	3	20421	REF	G	76,600	120	192	180	140	134			9.8	4.0	26.0	4.0	.	.	43.8	12.9	BE	16.4	.5	.	5.9	.	.	13.2	BE	13.7			
01	3S2	16.4	13.7	3	3	2	29111	OIL	S	83,000	114	186	180	154	196			11.6	4.1	23.9	4.3	.	.	43.9	10.5	BE	16.5	.	.	.5	.	.	11.6	BE	13.6			
01	3S2	16.5	13.6	3	3	1	14200	HOP	S	81,800	90	182	180	180	186			12.2	4.2	25.7	4.0	.	.	46.1	1.9	DE	16.9	.	.	2.7	.	.	2.9	CE	13.3			
01	3S2	16.9	13.3	3	3	2	41100	VAN	G	75,400	88	164	128	190	184			9.7	4.3	27.4	4.0	.	.	45.4	6.8	BC	16.9	3.8	7.8	BC	13.3			
01	3S2	16.9	13.3	3	3	3	41100	VAN	G	79,000	100	192	182	150	166			10.2	4.2	26.8	4.2	.	.	45.4	2.7	BC	16.9	.	.	3.7	.	.	3.7	PC	13.3			
01	3S2	16.9	13.3	3	3	1	20410	TNK	L	76,000	86	184	190	166	134			10.6	3.6	26.8	4.0	.	.	45.0	.	.	.	.	.	2.7	BC	16.9	.	.	3.8	.	.	7.8		

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WEIGHED	TOTAL WEIGHT (100'S LBS.)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW												
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS			GROSS WT. GP.	MAX. AXLE GROUP %	AXLE LOADS			GROSS WT. GP.	MAX. AXLE GROUP %								
											A	B	C	D	E	F	G	B	C	D	E	F	G	B	C	D	E	F	G												
INTERSTATE, RURAL, FINAL LOC																																									
01	3S2	15.2	12.3	3	3	2	41100	VAN	G	81,600	96	184	184	162	190			10.7	4.3	25.0	4.2	.	.	44.2	.	.	.	.	.	.	11.0	BE	15.2	.	.	.	11.3	BE	12.3
01	3S2	15.4	12.7	3	3	1	20120	REF	G	80,000	90	186	182	158	184			12.8	4.4	23.8	4.0	.	.	45.0	.	.	.	.	.	.	8.1	BE	15.4	.5	.	.	9.1	BE	12.7
01	3S2	15.5	12.7	3	2	2	01221	VAN	L	82,600	104	188	180	180	174			11.1	4.1	26.0	4.1	.	.	45.3	.	.	.	.	.	.	11.6	BE	15.5	1.6	.	.	12.7	BC	11.6
01	3S2	15.6	12.1	3	3	2	20300	REF	G	78,200	108	190	180	144	160			11.5	4.5	25.0	4.0	.	.	45.0	.	.	.	.	.	.	5.7	BC	15.6	2.7	.	.	6.7	CE	12.1
01	3S2	15.6	12.1	3	3	2	01195	REF	G	79,400	88	160	176	184	186			11.2	3.9	24.9	4.1	.	.	44.1	.	.	.	.	.	.	8.0	DE	15.6	.	.	.	8.3	CE	12.1
01	3S2	15.6	12.1	3	3	1	28920	VAN	L	80,800	118	186	184	146	174			10.7	4.1	24.4	4.1	.	.	43.3	.	.	.	.	.	.	10.7	BC	15.6	.5	.	.	10.2	BC	12.1
01	3S2	15.6	12.1	3	3	2	20310	VAN	S	68,800	100	194	176	134	84			10.6	4.2	26.7	4.0	.	.	45.5	BC	15.6	4.9	BC	12.1	
01	3S2	15.6	12.1	3	3	2	33124	FLT	S	76,000	98	162	130	194	176			11.1	4.4	24.5	4.1	.	.	44.1	.	.	.	.	.	.	3.4	DE	15.6	.	.	.	3.7	CE	12.1
01	3S2	15.6	12.1	3	3	2	22700	REF	S	79,800	88	180	160	178	192			10.4	4.5	26.1	4.0	.	.	45.0	.	.	.	.	.	.	7.8	DE	15.6	.	.	.	8.9	CE	12.1
01	3S2	15.6	12.1	3	3	2	20210	REF	S	82,200	102	180	190	194	156			10.6	4.3	26.2	3.8	.	.	44.9	11.1	BC	15.6	.	2.7	4.9	.	12.1	BC	12.1	
01	3S2	15.6	14.6	3	2	2	28120	VAN	S	84,000	104	178	188	176	194			9.8	4.2	27.8	3.8	.	.	45.6	13.5	DE	15.6	.	1.6	4.9	.	14.6	CE	12.1	
01	3S2	15.6	15.4	3	2	3	41100	VAN	G	84,600	112	192	178	184	180			10.2	4.4	28.4	4.0	.	.	47.0	.	.	.	.	.	.	14.3	BC	15.6	3.8	.	.	15.4	BC	12.1
01	3S2	15.7	13.1	3	3	2	41100	VAN	G	78,800	88	188	156	162	194			10.4	4.2	23.1	4.1	.	.	41.8	9.4	BE	15.7	1.6	.	4.9	.	8.1	PE	13.1	
01	3S2	15.7	14.1	3	3	3	01411	STK	G	80,600	112	160	194	160	180			12.0	4.1	21.9	4.2	.	.	42.2	11.9	BE	15.7	.	4.9	.	.	10.0	BC	14.1	
01	3S2	15.7	16.8	2	2	3	20160	VAN	G	85,600	148	184	162	188	174			11.0	4.4	26.1	4.0	.	.	45.5	15.7	DE	13.1	.	.	1.6	.	16.6	DE	9.7	
01	3S2	16.1	14.3	3	3	2	20421	HOP	G	82,600	106	184	174	182	180			10.6	4.1	24.3	4.2	.	.	43.2	.	.	.	.	.	.	13.2	BE	16.1	.	.	.	12.7	HE	14.3
01	3S2	16.1	15.3	3	3	2	20260	TNK	S	80,000	92	186	182	140	206			11.1	4.2	23.5	4.1	.	.	42.9	.	.	.	.	.	.	10.4	BE	16.1	.5	.	.	11.4	DE	15.3
01	3S2	16.3	12.7	3	3	2	41100	VAN	G	82,200	122	172	156	164	208			11.1	4.3	26.6	4.0	.	.	46.0	.	.	.	.	.	.	11.1	DE	16.3	.	.	.	12.4	DE	12.1
01	3S2	16.3	12.7	3	3	2	41100	VAN	L	75,800	116	194	178	140	130			9.6	4.3	27.2	4.1	.	.	45.2	.	.	.	.	.	.	2.4	BC	16.3	4.9	.	.	3.4	BC	12.7
01	3S2	16.3	12.7	3	3	2	41100	VAN	S	70,200	80	130	120	180	192			11.3	4.0	28.3	4.2	.	.	47.8	.	.	.	.	.	.	DE	16.3	.	.	.	3.8	CE	12.1	
01	3S2	16.3	12.7	3	3	2	41100	VAN	S	75,600	104	176	104	176	196			9.6	4.3	28.3	4.2	.	.	46.4	2.2	DE	16.3	.	.	5.9	.	3.1	CE	12.7	
01	3S2	16.3	12.7	3	3	2	47100	VAN	S	80,000	78	184	166	192	180			10.0	4.2	27.6	4.0	.	.	45.8	8.1	DE	16.3	.	.	3.8	.	9.1	AC	13.1	
01	3S2	16.3	13.1	3	3	3	20421	REF	G	76,600	120	192	180	140	134			9.8	4.0	26.0	4.0	.	.	43.8	.	.	.	.	.	.	4.2	BC	16.3	3.8	.	.	7.8	BC	13.3
01	3S2	16.4	13.7	3	3	2	29111	OIL	S	83,000	114	186	180	154	196			11.6	4.1	23.9	4.3	.	.	43.9	12.9	BE	16.4	.5	.	5.9	.	13.2	BE	13.7	
01	3S2	16.5	13.6	3	3	1	14200	HOP	S	81,800	90	182	180	180	186			12.2	4.2	25.7	4.0	.	.	46.1	10.5	BE	16.5	.	.	.5	.	11.6	BE	13.6	
01	3S2	16.9	13.3	3	3	2	41100	VAN	G	75,400	88	164	128	190	184			9.7	4.3	27.4	4.0	.	.	45.4	1.9	DE	16.9	.	.	2.7	.	2.9	BC	13.3	
01	3S2	16.9	13.3	3	3	3	41100	VAN	G	79,000	100	192	182	150	166			10.2	4.2	26.8	4.2	.	.	45.4	.	.	.	.	.	.	6.8	BC	16.9	3.8	.	.	7.8	BC	13.3
01	3S2	16.9	13.3	3	3	1	20410	TNK	L	76,000	86	184	190	166	134			10.6	3.6	26.8	4.0	.	.	45.0	2.7	BC	16.9	.	2.7	.	.	3.7	BC	13.3	
01	3S2	16.9	13.3	3	3	1	20260	TNK	L	79,000	96	166	154	182	192			10.6	4.3	26.6	4.0	.	.	45.5	6.8	DE	16.9	.	.	3.8	.	7.8	DE	13.3	
01	3S2	16.9	13.3	3	3	2	01132	GRN	S	76,400	90	182	192	146	154			11.1	4.2	23.6	4.3	.	.	43.2	.	.	.	.	.	.	4.7	BC	16.9	.	3.8	.	4.2	BC	13.3
01	3S2	17.4	15.6	3	3	2	20110	REF	S	82,000	92	168	192	172	196			10.1	4.4	24.2	4.2	.	.	42.9	3.5	DE	16.9	.	.	2.7	.	4.5	CE	13.3	
01	3S2	17.5	13.9	3	3	3	41100	REF	G	72,800	66	190	186	130	156			9.6	4.0	28.9	4.0	.	.	46.5	.	.	.	.	.	.	BC	17.5	2.7	.	.	.	.	BC	13.9
01	3S2	17.5	13.9	3	3	2	20120	REF	G	78,800	90	192	184	154	168			12.1	4.7	27.0	4.2	.	.	48.0	6.5	BC	17.5	3.8	7.5	BC	13.9
01	3S2	17.5	13.9	3	3	2	20120	REF	G	78,800	80	196	180	162	176			9.1	4.8	27.4	4.2	.	.	45.5	6.5	BC	17.5	5.9	7.5	BC	13.9
01	3S2	17.5	13.9	3	3	2	01411	STK	G	79,600	98	194	182	160	162			10.2	4.3	27.5	4.2	.	.	46.2	7.6	BC	17.5	4.9	8.6	BC	13.9
01	3S2	17.5	13.9	3	3	2	33120	CNP	L	80,200	96	192	184	156	174																										

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP
																												GP.	%	B	C	D	E	F	G	GP.	%						
INTERSTATE, RURAL, FINAL LOC																																											
01	352	19.4	15.8	3	3	2	01330	VAN	S	76,400	112	198	184	134	136		10.4	4.2	27.4	4.0	.	.	46.0	3.2	BC	19.4	7.0	4.2	BC	15.8	
01	352	19.4	16.0	3	2	2	28400	REF	G	85,000	96	194	188	200	172		10.8	4.2	28.1	4.1	.	.	47.2	14.9	BC	19.4	4.9	1.6	8.1	16.0	BC	15.8	
01	352	19.4	16.0	3	2	2	20260	TNK	S	85,000	108	198	184	194	166		11.0	4.0	26.0	4.0	.	.	45.0	14.9	BC	19.4	7.0	.	4.9	.	.	.	16.0	BC	15.8		
01	352	20.0	16.4	3	3	1	20120	REF	L	77,800	100	196	188	140	154		12.1	4.1	26.0	4.1	.	.	46.3	5.1	BC	20.0	5.9	1.6	6.1	BC	16.4		
01	352	20.3	17.5	3	3	1	41100	VAN	S	83,000	90	178	180	190	192		11.1	4.2	23.6	4.3	.	.	43.2	13.7	BE	20.3	.	2.7	3.8	.	.	.	13.2	RE	17.5		
01	352	20.6	17.0	3	3	2	41100	VAN	L	76,200	100	196	190	136	140		11.5	4.4	25.1	4.1	.	.	45.1	3.0	BC	20.6	5.9	2.7	4.0	BC	17.0		
01	352	20.6	17.0	3	3	2	41100	VAN	S	75,800	84	168	120	192	194		9.5	4.5	27.5	4.0	.	.	45.5	2.4	DE	20.6	.	3.8	4.9	.	.	.	3.4	DE	17.0		
01	352	20.6	18.7	2	3	2	20120	REF	S	77,200	98	188	170	146	17C		9.6	3.9	18.5	4.2	.	.	36.2	20.6	BE	16.2	1.6	14.5	BE	18.7		
01	352	21.3	17.6	3	3	1	36300	VAN	L	81,000	92	198	190	158	172		11.1	4.1	25.9	4.1	.	.	45.2	9.5	BC	21.3	7.0	2.7	10.5	PC	17.6		
01	352	21.9	18.2	3	3	3	41100	VAN	G	75,400	100	196	194	134	130		10.2	4.0	26.9	4.1	.	.	45.2	1.9	BC	21.9	5.9	4.9	2.9	BC	18.2		
01	352	21.9	18.2	3	3	2	01132	HOP	L	85,200	112	198	192	176	174		11.1	4.1	25.9	4.2	.	.	45.3	15.1	BC	21.9	7.0	3.8	16.2	BC	18.2		
01	352	21.9	18.2	3	3	1	33124	FLT	L	86,400	120	180	174	210	180		11.1	4.4	25.7	4.0	.	.	45.2	16.8	DE	21.9	.	13.5	17.9	CE	18.2		
01	352	22.1	21.6	3	3	2	20110	REF	S	80,200	88	164	184	172	194		12.2	4.4	19.6	4.2	.	.	40.4	13.0	BE	22.1	.	.	4.9	.	.	.	11.7	PE	21.6		
01	352	22.3	21.7	3	3	2	01195	VAN	G	84,600	106	202	186	172	180		11.5	4.2	22.5	4.0	.	.	42.2	1.0	17.5	BE	22.3	9.2	.5	15.4	BE	21.7		
01	352	22.5	18.8	3	3	3	41100	VAN	G	80,800	130	156	130	196	196		10.6	4.1	26.9	4.2	.	.	45.8	9.2	DE	22.5	.	5.9	5.9	.	.	.	10.2	DE	18.8		
01	352	22.5	18.8	3	3	3	20930	TNK	G	82,400	120	144	168	196	196		11.6	4.0	26.4	4.0	.	.	46.0	11.4	DE	22.5	.	5.9	5.9	.	.	.	12.4	CE	18.8		
01	352	22.5	18.8	3	3	2	01220	REF	S	86,400	108	192	200	196	168		10.2	4.4	29.4	4.0	.	.	48.0	16.8	BC	22.5	3.8	8.1	5.9	.	.	.	17.9	BC	18.8		
01	352	23.1	19.4	3	3	2	41100	VAN	G	77,400	102	154	124	184	21C		10.2	3.8	23.8	4.0	.	.	41.8	7.5	DE	23.1	.	12.4	13.5	.	.	.	6.2	DE	19.4		
01	352	23.1	19.5	3	3	2	28500	REF	G	86,200	96	192	180	198	196		11.2	4.1	25.7	4.0	.	.	45.0	16.5	DE	23.1	3.8	7.0	5.9	.	.	.	17.6	BE	19.5		
01	352	23.8	20.0	3	3	3	41100	VAN	G	78,200	92	198	198	154	140		11.2	4.2	26.4	4.0	.	.	45.8	5.7	BC	23.8	7.0	7.0	6.7	PC	20.0		
01	352	23.8	20.0	3	3	2	20110	REF	G	82,600	96	204	192	166	168		12.0	4.7	26.3	4.3	.	.	47.3	2.0	11.6	BC	23.8	10.3	3.8	12.7	PC	20.0		
01	352	23.8	20.0	3	3	3	29111	OIL	S	84,000	92	194	202	182	170		11.4	4.0	26.2	4.1	.	.	45.7	.	1.0	13.5	BC	23.8	4.9	9.2	14.6	EC	20.0		
01	352	23.8	20.1	3	2	1	20110	REF	G	88,000	92	184	208	200	196		9.0	4.2	28.6	4.2	.	.	46.0	.	4.0	18.9	DE	23.8	.	12.4	8.1	5.9	.	.	.	20.1	CE	20.0	
01	352	24.4	20.6	3	3	2	20130	REF	G	82,000	100	196	202	174	148		11.0	4.2	28.5	4.0	.	.	47.7	.	1.0	10.8	BC	24.4	5.9	9.2	11.9	BC	20.6		
01	352	27.5	23.6	3	3	2	20110	REF	G	82,400	98	210	198	158	16C		11.0	4.2	25.8	4.0	.	.	45.0	5.0	11.4	BC	27.5	13.5	7.0	12.4	BC	23.6		
01	352	28.8	24.8	3	3	2	20130	REF	G	88,000	96	206	206	186	186		10.8	4.0	28.2	4.3	.	.	47.3	3.0	3.0	18.9	BC	28.8	11.4	.5	.5	.	.	.	20.1	EC	24.8		
01	352	31.9	27.9	3	3	2	20700	REF	S	80,400	82	202	220	140	16C		10.0	4.3	29.0	4.0	.	.	47.3	1.0	10.0	8.6	BC	31.9	9.2	18.9	9.7	EC	27.9		
01	2-3	25.5	25.5	3	3	3	33120	FLT	S	84,400	118	180	186	168	192		9.9	15.6	9.1	4.2	.	.	38.8	.	.	.	.	.	.	19.7	CE	25.5	.	.5	3.8	.	.	.</td			

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION ID WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	M. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	M. AXLE GROUP			
INTERSTATE, RURAL, FINAL LOC																																										
01	2S1-2	3.1	.	3	2	2	41100	VAN	G	70,400	100	126	166	164	148		10.8	18.0	7.6	19.0	.	.	55.4	CC	3.1
01	2S1-2	5.0	2.6	3	2	2	41100	VAN	S	75,200	104	160	178	158	152		10.5	18.5	7.9	18.9	.	.	55.8	CC	5.0	2.6	.
01	2S1-2	6.3	8.1	3	1	2	41100	VAN	S	78,400	114	200	164	176	130		10.8	17.2	8.0	18.0	.	.	54.0	CC	6.3	8.1	7.0	.
01	2S1-2	6.9	.	3	2	2	41100	VAN	L	67,000	92	140	164	178	96		11.5	16.9	8.0	18.0	.	.	54.4	CC	6.9	10.8	.
01	2S1-2	13.1	13.5	3	1	3	41100	VAN	G	81,200	114	176	210	152	160		10.7	18.3	7.6	19.6	.	.	56.2	.	5.0	CC	13.1	13.5	10.8	CD
01	2S1-2	13.8	10.8	3	2	2	41100	VAN	G	81,200	110	168	190	174	170		11.0	16.9	8.2	18.3	.	.	54.4	CD	13.8	2.7	10.8	CD
01	3S1-2	.	2.3	2	2	2	41100	VAN	G	75,000	104	114	100	124	140	168	13.9	4.0	10.1	8.4	19.8	.	56.2	CC	3.1	2.3	.
01	3S1-2	.	3.4	2	2	2	41100	VAN	G	75,800	116	108	114	180	116	124	9.2	4.2	14.9	10.1	16.6	.	55.0	CC	3.4	3.4	.
01	3S1-2	.	5.0	2	2	2	41100	VAN	G	77,000	118	110	98	194	130	120	10.1	4.1	16.7	11.3	13.4	.	55.6	CC	5.0	5.0	.
01	3S1-2	.	8.6	2	2	2	41100	VAN	S	79,600	114	136	128	172	150	96	9.3	4.7	16.0	9.3	15.1	.	54.4	AE	.5	8.6	.
01	3S1-2	.5	7.0	3	1	2	20120	REF	G	74,000	106	128	106	198	110	92	9.5	5.3	13.0	9.0	17.0	.	53.8	AE	.5	7.0	.
01	3S1-2	.5	10.8	3	2	2	41100	REF	L	81,200	102	160	122	142	122	164	9.7	4.1	14.2	8.7	17.3	.	54.0	AE	.5	10.8	.
01	3S1-2	2.9	17.3	3	2	2	41100	VAN	S	86,000	110	102	104	200	148	196	9.6	4.0	14.4	9.1	16.5	.	53.6	AE	2.9	17.3	BF

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW												
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXL GROUP			
OTHER FA PRIMARY, RURAL																																										
03	2C	.	.5			1	1	14400	DMP	J	26,000	74	186												13.0		13.0					
03	2C	.	.5			1	3	14400	DMP	J	26,000	74	186												13.0		13.0					
03	2C	.	2.7			1	1	20240	REF	J	26,800	78	190												15.5		15.5					
03	3A	.6				3	3	32511	FLT	I	39,000	76	162	160										14.6	4.3		18.9						
03	3A	3.8				2	2	20400	GRN	A	43,600	116	164	156										15.1	4.7		19.8						
03	3A	4.3				1	1	20421	GRN	E	43,800	122	168	148									17.7	4.0		21.7							
03	3A	5.0	1.8	3	3	1	1	32710	MIX	H	38,000	44	168	168									12.8	4.2		17.0							
03	3A	6.2				2	1	20421	GRN	E	44,600	142	160	144								16.0	4.0	.	.	.	.		20.0	.	.	.	.	.			
03	3A	7.1				1	1	01139	GRN	A	45,000	146	154	150								15.6	4.2	.	.	.	.		19.8	.	.	.	.	.			
03	3A	8.8	5.5	3	3	3	2	20421	CNP	E	43,800	90	170	178								14.5	4.0	.	.	.	.		18.5	.	.	.	.	.			
03	3A	10.5		2		3	3	14400	DMP	B	46,400	140	164	160								14.2	4.2	.	.	.	.		18.4	.	.	.	.	.			
03	2S1	.	1.6			1	2	41100	M&V	J	41,000	46	176	188								11.8	29.3	.	.	.	.		41.1	.	.	.	.	.			
03	2S1	.	2.7			1	3	25100	VAN	B	42,200	90	190	142								11.4	30.7	.	.	.	.		42.1	.	.	.	.	.			
03	2S1	.	2.7			1	1	33100	VAN	B	44,400	102	152	190								9.4	31.8	.	.	.	.		41.2	.	.	.	.	.			
03	2S1	.	3.8			1	1	20500	VAN	B	48,000	100	188	192								8.4	28.3	.	.	.	.		36.7	.	.	.	.	.			
03	2S2	.	5			1	1	39900	VAN	B	54,000	84	186	134	136							14.0	20.3	4.0	.	.	.		38.3	.	.	.	.	.			
03	2S2	.	5			1	1	28120	EXP	H	44,800	76	186	74	112							13.2	19.4	4.1	.	.	.		36.7	.	.	.	.	.			
03	2S2	.	1.6			1	3	C1144	GRN	E	58,200	74	188	170	150							11.8	28.2	5.0	.	.	.		45.0	.	.	.	.	.			
03	2S2	.	1.6			2	2	33122	CNP	H	60,000	96	188	162	154							11.2	18.8	4.0	.	.	.		34.0	.	.	.	.	.			
03	2S2	.	2.7			1	1	37140	VAN	B	57,600	90	190	140	156							12.6	20.4	3.8	.	.	.		36.8	.	.	.	.	.			
03	2S2	.	2.7			1	1	35310	LOB	E	53,000	70	190	130	140							14.3	23.7	4.0	.	.	.		42.0	.	.	.	.	.			
03	2S2	.	2.7			1	3	35310	FLT	E	59,200	98	190	148	156							12.8	23.2	4.0	.	.	.		40.0	.	.	.	.	.			
03	2S2	.	2.7			1	3	01411	STK	E	61,400	110	190	142	172							11.5	25.1	4.1	.	.	.		40.7	.	.	.	.	.			
03	2S2	.	3.8			1	2	41100	VAN	A	50,000	90	192	132	86							8.7	21.3	8.0	.	.	.		38.0	.	.	.	.	.			
03	2S2	.	4.9			1	2	33126	CNP	A	55,400	68	194	124	168							11.9	19.1	4.0	.	.	.		35.0	.	.	.	.	.			
03	2S2	.	4.9			1	2	33122	FLT	B	58,000	92	194	160	134							9.3	25.8	4.1	.	.	.		39.2	.	.	.	.	.			
03	2S2	.	4.9			1	1	20240	REF	E	47,800	104	194	104	76							9.7	21.8	4.0	.	.	.		35.5	.	.	.	.	.			
03	2S2	.	4.9			1	1	26200	EXP	H	58,000	94	194	148	144							11.0	23.8	4.2	.	.	.		39.0	.	.	.	.	.			
03	2S2	.	5.9			1	3	41100	VAN	B	49,600	82	134	196	84							10.3	21.1	4.3	.	.	.		35.7	.	.	.	.	.			
03	2S2	.	5.9			1	1	33120	FLT	H	55,800	92	196	100	170							11.4	20.6	4.0	.	.	.		36.0	.	.	.	.	.			
03	2S2	.	5.9			1	2	01411	STK	J	60,600	90	196	156	164							12.0	32.0	3.5	.	.	.		47.5	.	.	.	.	.			
03	2S2	.	7.0			1	1	37140	VAN	B	60,400	88	198	150	168							13.0	20.3	4.1	.	.	.		37.4	.	.	.	.	.			
03	2S2	.	8.1			1	3	01413	STK	E	57,000	100	200	130	140							13.2	20.4	4.0	.	.	.		37.6	.	.	.	.	.			
03	2S2	.	6			3	2	C1520	VAN	A	58,000	84	174	158	164							15.0	19.0	4.0	.	.	.		38.0	.	.	.	.	.			
03	2S2	1.0	9.2	1	1	3	01411	STK	E	58,000	86	202	144	148							12.1	24.1	4.0	.	.	.		40.2	1.0									
03	2S2	1.9		3		1	1	20110	REF	B	55,600	70	160	162	164							12.2	19.3	4.4	.	.	.		35.9	.	.	.	.	.			
03	2S2	1.9		3		1	3	32510	VAN	E	56,200	100	136	184	142							11.2	23.7	4.0	.	.	.		38.9	.	.	.	.	.			
03	2S2	1.9	0.5	3	1	3	2	41100	VAN	A	61,600	104	186	166	160							11.4	27.6	4.0	.	.	.		43.0	.	.	.	.	.			
03	2S2	1.9	3.8	2	1	2	2	01132	GRN	H	63,200	116	192	160	164							13.0	21.0	4.2	.	.	.		38.2	.	.	.	.	.			
03	2S2	2.5		3		1	2	14400	DMP	J	52,000	64	128	166	162							12.5	15.7	4.2	.	.	.		32.4	.	.	.	.	.			
03	2S2	2.5		3		2	2	29111	OIL	J	54,400	86	130	184	144							13.2	18.4	4.4	.	.	.		36.0	.	.	.	.	.			
03	2S2	2.5		3		1	2	14400	DMP	J	56,000	104	128	166	162							12.5	15.7	4.2	.	.	.		32.4	.	.	.	.	.			
03	2S2	3.1		3		3	3	01413	STK	E	57,600	82	164	174	156							10.6	22.6	4.1	.	.	.		37.3	.	.	.	.	.			
03	2S2	3.1																																								

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS						PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP		
CARRIER FA PRIMARY, RURAL																																									
03	2S2	13.8	14.8	3	3	1	C1390	REF	I	58,400	72	184	166	162			12.0	10.5	4.0	26.5	6.5	BC	13.8	2.8	BD	14.8	
03	2S2	15.0	12.4	3	1	3	01413	STK	A	66,000	84	208	184	184			12.2	27.1	4.3	43.6	4.0	6.5	CC	15.0	12.4	1.5	CD	11.5
03	3S2	.	1.5	2	2	01220	REF	A	74,400	108	174	146	152	164			13.2	4.5	28.0	3.7	49.4	1.5	.	1.5
03	3S2	.	1.5	2	3	01132	GRN	E	74,400	126	160	152	138	168			11.5	4.1	24.6	4.6	44.8		
03	3S2	.	1.6	1	1	20120	REF	H	69,800	84	188	128	136	162			9.7	4.5	27.8	3.5	45.5			
03	3S2	.	2.7	1	2	20250	REF	A	73,400	126	190	124	176	118			13.1	4.4	27.5	4.0	49.0				
03	3S2	.	2.7	1	2	01132	CNP	B	70,600	120	122	190	134	140			8.9	4.3	26.1	4.0	43.3				
03	3S2	.	2.7	1	2	35200	FLT	E	64,000	90	60	190	160	140			10.0	4.2	26.9	3.9	45.0				
03	3S2	.	2.7	1	2	29120	OIL	E	67,000	90	150	130	110	190			10.2	4.4	25.4	4.0	.	.	.	.	44.0	.	.	.	.	.	.	.	.	2.7	.	2.7
03	3S2	.	2.7	1	2	29000	OIL	I	68,800	80	190	108	140	170			12.9	4.0	24.3	4.1	.	.	.	.	45.3	.	.	.	.	.	.	.	.	2.7	.	2.7
03	3S2	.	3.8	1	2	01390	REF	B	69,600	82	192	106	136	180			10.9	4.4	25.3	4.3	.	.	.	.	44.9	.	.	.	.	.	.	.	.	3.8	.	3.8
03	3S2	.	3.8	1	1	37150	LOB	H	47,400	54	90	192	66	72			11.3	4.0	26.0	4.0	.	.	.	.	45.3	.	.	.	.	.	.	.	.	3.8	.	3.8
03	3S2	.	4.9	1	3	01132	GRN	E	68,800	104	108	194	142	140			11.0	4.0	23.2	4.4	.	.	.	.	42.6	.	.	.	.	.	.	.	.	4.9	.	4.9
03	3S2	.2	3.8	3	1	2	33122	CNP	E	71,600	100	160	140	192	124			10.8	4.4	23.8	4.0	43.0	3.8	.	3.8				
03	3S2	.3	.7	3	3	2	20110	REF	B	67,000	88	142	136	172	132			10.6	4.4	18.5	4.3	37.8	BE	.	7				
03	3S2	.6	.	3	2	35200	LOR	A	68,400	100	136	126	168	154			11.0	4.3	25.8	4.0	.	.	.	.	45.1	.	.	.	.	.	.	.	.	DE	.	.
03	3S2	.6	.	3	2	01144	CNP	E	71,000	92	180	142	154	142			12.0	4.1	25.9	4.0	.	.	.	.	46.0	.	.	.	.	.	.	.	.	BC	.	.
03	3S2	.6	.	3	3	33100	CNP	E	72,400	116	148	138	166	156			10.4	4.0	26.6	5.0	.	.	.	.	46.0	.	.	.	.	.	.	.	.	DE	.	.
03	3S2	.8	.	3	3	01132	CNP	E	72,000	90	166	144	174	146			10.8	4.4	25.8	4.0	.	.	.	.	45.0	.	.	.	.	.	.	.	.	BE	.	.
03	3S2	.8	.	3	1	2	20260	CNP	E	73,000	100	160	160	180	130			11.6	4.0	25.5	4.2	45.3	BE	.	.				
03	3S2	1.3	.	3	3	3	36600	FLT	A	69,400	74	148	148	180	144			11.2	3.8	25.3	4.2	44.5	DE	1.3	.				
03	3S2	1.3	.	3	3	29111	TNK	A	71,600	96	134	162	152	172			11.2	4.3	27.1	4.0	.	.	.	.	46.6	.	.	.	.	.	.	.	.	DE	1.3	.
03	3S2	1.3	.	3	2	41100	VAN	B	65,600	92	112	128	160	164			10.8	4.2	26.3	4.1	.	.	.	.	45.4	.	.	.	.	.	.	.	.	DE	1.3	.
03	3S2	1.3	.	3	2	41100	VAN	B	67,400	96	182	142	100	154			10.2	4.1	25.8	4.4	.	.	.	.	44.5	.	.	.	.	.	.	.	.	BC	1.3	.
03	3S2	1.3	.	3	2	20110	REF	B	73,000	100	148	158	152	172			10.2	4.1	26.7	4.0	.	.	.	.	45.0	.	.	.	.	.	.	.	.	DE	1.3	.
03	3S2	1.3	.	3	3	20250	REF	E	64,800	84	164	160	130	110			11.0	4.0	28.0	4.0	.	.	.	.	47.0	.	.	.	.	.	.	.	.	BC	1.3	.
03	3S2	1.3	.	3	2	32710	FLT	E	71,200	80	158	150	172	152			11.0	4.2	27.4	5.2	.	.	.	.	47.8	.	.	.	.	.	.	.	.	DE	1.3	.
03	3S2	1.3	.	3	2	41100	VAN	H	72,000	96	156	168	146	154			9.2	4.3	27.5	4.0	.	.	.	.	45.0	.	.	.	.	.	.	.	.	BC	1.3	.
03	3S2	1.3	2.2	3	3	33200	VAN	E	72,800	140	164	152	138	134			10.8	4.2	27.0	4.2	.	.	.	.	46.2	.	.	.	.	.	.	.	.	AC	2.2	.
03	3S2	1.3	4.9	3	1	3	01132	GRN	E	72,800	100	160	144	194	130			10.6	4.4	26.7	4.0	45.7	DE	1.3	.				
03	3S2	1.4	.	3	3	41100	CNP	E	71,400	80	172	148	174	140			10.6	4.3	25.1	4.6	.	.	.	.	44.6	.	.	.	.	.	.	.	.	BE	1.4	.
03	3S2	1.4	1.5	3	2	20100	VAN	B	74,400	100	162	162	158	162			11.1	4.2	26.7	4.2	.	.	.	.	46.2	.	.	.	.	.	.	.	.	BE	1.4	.
03	3S2	1.7	3.9	3	3	01132	GRN	J	68,000	90	172	132	146	140			12.0	3.9	19.1	3.6	.	.	.	.	38.6	.	.	.	.	.	.	.	.	BE	1.7	.
03	3S2	1.9	.	3	3	01411	STK	A	70,600	98	156	170	136	146			11.8	4.2	22.6	4.2	.	.	.	.	42.8	.	.	.	.	.	.	.	.	BC	1.9	.
03																																									

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100's LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP	AXLE LOADS											
		AASHO	STATE LAW	AASHO	STATE LAW						B	C	D	E	F	G	B	C	D	E	F	G	GP.	%	B	C	D	E	F	G	B	C	D	E	F	G	GP.	%					
OTHER FA PRIMARY, RURAL																																											
03	3S2	3.1	.	3		3	20250	REF	B	71,000	100	168	162	154	126		9.9	4.3	24.0	4.0	.	.	42.2	BC	3.1
03	3S2	3.1	.	3		2	20230	VAN	B	72,600	102	162	168	164	130		10.0	4.2	25.4	4.3	.	.	43.9	BC	3.1
03	3S2	3.1	.	3		1	01132	REF	E	60,800	78	170	160	110	90		13.5	4.0	24.5	4.0	.	.	46.0	BC	3.1
03	3S2	3.1	.	3		2	33122	FLT	E	67,000	90	160	170	110	140		10.8	4.6	27.6	4.0	.	.	47.0	BC	3.1
03	3S2	3.1	.	3		3	01144	TNK	E	68,000	88	164	98	152	178		11.0	4.0	26.8	3.7	.	.	45.5	DE	3.1
03	3S2	3.1	.	3		2	33122	CNP	E	73,000	90	170	160	150	160		10.8	4.4	26.8	4.0	.	.	46.0	BC	3.1
03	3S2	3.1	.	3		1	20260	REF	J	69,000	86	170	160	124	150		10.9	4.1	22.0	4.0	.	.	41.0	BC	3.1
03	3S2	3.1	.6	3		3	01144	HOP	E	73,200	98	166	146	180	142		11.0	4.0	24.0	4.3	.	.	43.3	BE	3.1
03	3S2	3.1	1.0	3		2	01132	CNP	E	74,000	90	170	160	170	150		10.2	4.4	27.4	4.3	.	.	46.3	BC	3.1	1.0
03	3S2	3.1	2.7	3	1	2	33124	RIG	E	69,200	110	140	190	1C2	150		10.6	4.3	27.6	4.1	.	.	46.6	BC	3.1	.	2.7
03	3S2	3.4	1.0	3		3	20330	REF	H	72,800	92	156	152	168	160		11.7	3.5	24.9	4.0	.	.	44.1	BE	3.4	1.0
03	3S2	3.4	1.0	3		3	41100	VAN	H	73,400	98	162	160	154	160		11.2	4.0	24.4	4.0	.	.	43.6	BE	3.4	1.0
03	3S2	3.5	7.0	3	1	2	01132	GRN	E	73,400	92	170	152	198	122		13.2	4.4	22.4	5.7	.	.	45.7	BE	3.5	.	7.0	1.9
03	3S2	3.8	.6	3		3	01411	STK	A	73,200	100	180	152	148	152		11.0	4.2	27.5	3.7	.	.	46.4	BC	3.8	0.6
03	3S2	3.8	.6	3		3	33126	FLT	B	66,800	50	160	126	168	164		9.3	4.3	25.6	4.2	.	.	43.4	DE	3.8	0.6
03	3S2	3.8	.6	3		3	41100	VAN	H	62,400	92	172	160	100	100		10.8	3.8	28.9	4.0	.	.	47.5	BC	3.8	0.6
03	3S2	3.8	.6	3		3	20120	REF	H	67,200	104	148	88	166	166		10.1	4.1	25.9	4.1	.	.	44.2	DE	3.8	0.6
03	3S2	3.8	.6	3		3	20120	REF	H	69,200	68	176	156	148	144		12.3	4.2	28.5	4.0	.	.	49.0	BC	3.8	0.6
03	3S2	3.8	.6	3		3	20421	CNP	J	72,000	100	148	140	166	166		13.4	4.3	23.7	4.2	.	.	45.6	DE	3.8	0.6
C3	3S2	3.8	1.6	3	1	2	20120	REF	H	71,200	100	188	144	144	144		10.1	4.4	25.5	4.2	.	.	44.2	BC	3.8	1.6	0.6
03	3S2	3.8	2.9	3	2	2	29120	TNK	E	75,400	100	162	160	182	182		10.0	4.8	26.0	4.1	.	.	44.9	1.9	DE	3.8	2.9
03	3S2	3.8	5.9	3	1	2	01413	STK	H	75,600	100	162	162	136	196		11.0	3.5	26.5	4.5	.	.	45.5	2.2	DE	3.8	3.1
03	3S2	3.8	8.1	3	1	2	20370	REF	H	71,200	76	200	132	164	140		11.7	4.3	24.5	3.5	.	.	44.0	BC	3.8	8.1	1.0
C3	3S2	4.0	1.5	3	2	1	33126	FLT	A	74,400	94	152	176	154	168		11.9	4.4	25.4	4.1	.	.	45.8	BE	4.0	1.5
03	3S2	4.1	1.8	3		3	33122	FLT	E	73,000	100	160	160	180	130		10.7	4.3	23.0	4.0	.	.	42.0	1.4	BE	4.1	1.8
03	3S2	4.4	1.2	3		3	00000	STK	H	57,000	72	162	172	80	84		10.0	4.0	16.4	4.1	.	.	34.5	BC	4.4	1.2
C3	3S2	4.4	2.7	3	3	1	41100	VAN	B	73,600	100	172	162	166	136		13.5	4.5	23.2	4.2	.	.	45.4	BC	4.4	2.7
03	3S2	4.4	4.2	3	2	2	01132	CNP	E	71,200	100	164	164	172	162		10.6	4.0	27.3	4.3	.	.	46.2	3.2	DE	4.4	4.2
03	3S2	4.5	5.3	2	3	3	24200	FLT	E	67,400	76	170	156	122	150		11.0	4.0	18.0	4.4	.	.	37.4	4.5	BE	4.0	5.3
03	3S2	4.6	4.2	3	2	1	29120	TNK	J	76,400	110	168	160	164	162		11.3	4.1	26.1	4.0	.	.	45.5	3.2	BE	4.6	4.2
C3	3S2	5.0																																									

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP		
CTHER FA PRIMARY, RLRLAL																																									
03	3S2	6.3	.	3	3	1	32710	DMP	J	73,000	82	156	152	166	174		10.2	4.2	24.2	8.0	.	.	46.6	DE	6.3
03	3S2	6.3	3.0	3	3	2	20110	REF	B	65,400	84	190	150	134	96		10.2	4.4	27.4	3.8	.	.	45.8	BC	6.3	2.7	BC	3.0
03	3S2	6.3	3.0	3	3	1	20250	REF	E	72,000	90	170	170	130	160		9.4	4.0	25.6	4.0	.	.	43.0	BC	6.3	BC	3.0
03	3S2	6.3	3.0	3	3	3	20140	REF	E	73,000	100	170	170	140	150		10.2	5.0	22.7	3.9	.	.	41.8	BC	6.3	BC	3.0
03	3S2	6.3	3.0	3	3	2	20370	REF	H	74,000	94	154	152	170	170		10.4	4.2	27.8	4.0	.	.	46.4	DE	6.3	DE	3.0
03	3S2	6.3	8.1	3	1	2	41100	REF	H	71,800	96	140	200	140	142		10.0	4.2	25.8	4.0	.	.	44.0	BC	6.3	.	8.1	BC	3.0	
03	3S2	6.3	14.6	3	1	1	24210	HOP	H	74,000	82	142	176	128	212		12.1	4.0	26.2	4.0	.	.	46.3	DE	6.3	1.0	CE	3.0
03	3S2	6.6	3.9	3	3	1	33126	FLT	A	76,000	94	176	156	162	172		11.9	4.4	25.4	4.1	.	.	45.8	2.7	BE	6.6	3.7	PE	3.9
03	3S2	6.9	3.6	3	3	3	32411	HOP	B	70,400	106	126	130	172	170		10.6	4.2	25.3	4.0	.	.	44.1	DE	6.9	CE	3.6	
03	3S2	6.9	3.6	3	3	2	20110	REF	B	71,200	62	180	128	166	176		11.8	4.2	25.0	3.9	.	.	44.9	DE	6.9	CE	3.6	
03	3S2	6.9	3.6	3	3	3	20400	CNP	B	74,000	92	162	180	150	164		10.5	3.5	26.7	4.3	.	.	45.0	BC	6.9	2.0	BC	3.6
03	3S2	6.9	3.6	3	3	1	20300	REF	E	73,000	96	156	136	156	186		11.2	4.3	25.2	4.1	.	.	44.8	DE	6.9	DE	3.6	
03	3S2	6.9	3.6	3	3	1	01132	CNP	E	75,200	90	180	162	170	150		9.8	4.2	26.4	4.2	.	.	44.6	1.6	BC	6.9	2.6	BC	3.6
03	3S2	6.9	3.6	3	3	2	41100	VAN	H	70,200	78	136	146	172	170		10.2	4.0	25.8	4.8	.	.	44.8	DE	6.9	CE	3.6	
03	3S2	6.9	3.6	3	3	2	41100	REF	J	73,000	82	172	170	162	152		10.5	4.3	27.9	4.0	.	.	46.7	BC	6.9	PC	3.6	
03	3S2	6.9	7.0	3	1	2	41100	REF	H	72,800	74	144	198	172	140		10.6	4.0	26.4	3.5	.	.	44.5	BC	6.9	.	7.0	PC	3.6	
03	3S2	6.9	10.3	3	1	2	29111	OIL	B	76,000	122	162	134	138	204		10.8	4.0	26.0	4.0	.	.	44.8	2.7	DE	6.9	3.7	CE	3.6
03	3S2	7.2	4.2	3	2	2	28000	TNK	E	76,400	94	170	166	156	178		11.4	3.8	26.4	4.1	.	.	45.7	3.2	BE	7.2	4.2	BE	2.8
03	3S2	7.2	6.4	3	2	1	1226C	REF	A	78,000	110	184	156	174	156		11.0	4.0	26.0	4.0	.	.	45.0	5.4	BE	7.2	6.4	BE	4.5
03	3S2	7.4	5.0	3	3	1	20421	GRN	E	74,000	90	176	164	126	184		11.0	4.4	23.1	3.8	.	.	42.3	2.8	BE	7.4	1.0	BE	5.0
03	3S2	7.5	4.2	3	3	1	20110	REF	B	75,000	94	182	162	152	160		10.7	4.2	26.3	4.2	.	.	45.4	1.4	BC	7.5	2.3	EC	4.2
03	3S2	7.5	4.2	3	3	1	01920	VAN	H	74,800	98	146	160	170	174		11.3	4.3	25.0	4.2	.	.	44.8	DE	7.5	2.0	CE	4.2
03	3S2	7.5	4.2	3	3	2	01334	REF	J	74,600	90	180	164	160	152		12.0	4.1	27.9	4.0	.	.	48.0	BC	7.5	1.8	PC	4.2
03	3S2	7.5	4.2	3	3	1	01132	CNP	J	75,000	108	162	182	158	140		10.8	3.7	27.5	4.0	.	.	46.0	1.4	BC	7.5	2.3	BC	4.2
03	3S2	7.5	4.8	3	2	2	29111	OIL	J	76,800	102	162	160	170	174		10.9	4.1	26.1	4.0	.	.	45.1	3.8	DE	7.5	4.8	CE	4.2
03	3S2	7.5	5.3	3	2	2	01132	CNP	E	77,200	100	168	166	162	176		10.6	4.2	26.2	4.0	.	.	45.0	4.3	BE	7.5	5.3	PE	3.1
03	3S2	7.7	6.4	3	2	1	29111	TNK	H	78,000	96	176	168	148	192		11.0	3.6	26.4	4.5	.	.	45.5	5.4	BE	7.7	6.4	PE	4.9
03	3S2	8.1	4.5	3	3	3	01131	CNP	E	76,000	90	170	170	190	140		10.6	4.4	25.0	4.0	.	.	44.0	3.4	BE	8.1	2.7	PE	4.5
03	3S2	8.1	4.8	3	3	2	01411	STK	E	73,800	104	150	138	172	174		11.8	4.2	27.0	4.0	.	.	47.0	DE	8.1	CE	4.8	
03	3S2	8.1	6.3	3	3	3	01131	CNP	E	76,000	90	170	170	190	140		12.4	4.2	24.6	4.0	.	.	45.2	2.7	BE	8.1	3.7	PE	6.3
03	3S2	8.1	7.0	3	1	3	01144	CNP	E	76,200	94	198	148	170	152		1																								

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW												
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP		
OTHER FA PRIMARY, RURAL																																									
03	3S2	10.0	6.7	3	3	2	01132	GRN	H	64,600	88	180	172	44	162		13.4	4.4	23.4	4.4	.	.	45.6	BC	10.0	BC	6.7	
03	3S2	10.0	6.7	3	3	2	41100	VAN	J	71,600	84	156	196	134	146		10.0	4.2	27.4	4.0	.	.	45.6	BC	10.0	BC	6.7	
03	3S2	10.6	7.3	3	3	1	20300	REF	B	73,200	76	178	176	156	146		11.2	4.1	25.1	4.1	.	.	44.5	BC	10.6	BC	7.3	
03	3S2	10.6	7.3	3	3	2	41100	REF	H	71,200	94	174	180	112	152		10.0	4.0	27.0	4.0	.	.	45.0	BC	10.6	BC	7.3	
03	3S2	10.6	10.5	3	2	2	32411	TNK	E	81,000	120	172	164	182	172		7.3	4.6	30.7	3.7	.	.	46.3	9.5	DE	10.6	10.5	AC	10.1
03	3S2	10.7	8.0	3	3	2	13200	OIL	H	79,200	100	178	170	164	180		11.0	4.6	25.4	4.0	.	.	45.0	7.0	BE	10.7	8.0	BE	8.0
03	3S2	10.7	8.3	3	2	1	32411	DST	H	79,400	102	174	166	168	184		11.4	4.4	26.0	4.0	.	.	45.8	7.3	BE	10.7	8.3	CE	6.7
03	3S2	11.3	7.9	3	3	1	C1510	REF	A	73,600	64	154	162	166	190		11.9	5.0	28.3	4.0	.	.	49.2	DE	11.3	DE	7.9	
03	3S2	11.3	7.9	3	3	2	20100	REF	B	68,800	84	178	178	118	130		9.5	4.2	27.8	4.5	.	.	46.0	BC	11.3	BC	7.9	
03	3S2	11.3	7.9	3	3	2	47100	REF	E	71,600	90	176	180	104	166		10.8	4.2	22.7	3.6	.	.	41.3	BC	11.3	BC	7.9	
03	3S2	11.3	7.9	3	3	1	20370	REF	E	74,600	94	176	180	142	154		10.9	4.1	28.7	3.9	.	.	47.6	BC	11.3	1.8	PC	7.9
03	3S2	11.3	7.9	3	3	2	41100	VAN	H	73,600	84	184	172	140	156		9.4	5.1	24.7	5.0	.	.	44.2	BC	11.3	BC	7.9	
03	3S2	11.3	7.9	3	3	1	13200	OIL	H	78,000	94	174	156	160	196		11.0	4.2	26.5	5.0	.	.	46.7	5.4	DE	11.3	6.4	CE	7.9
03	3S2	11.3	9.1	3	3	2	41100	REF	H	80,000	94	174	176	196	160		9.0	4.6	26.9	4.0	.	.	44.5	8.1	DE	11.3	9.1	CE	7.9
03	3S2	11.3	9.5	3	3	1	20421	GRN	H	79,600	106	172	166	166	186		10.5	4.0	24.5	4.0	.	.	43.0	9.0	BE	11.3	8.6	BE	9.5
03	3S2	11.3	14.6	3	1	2	41100	REF	H	74,000	84	144	212	144	156		12.0	4.0	26.0	4.0	.	.	46.0	.	6.0	BC	11.3	1.0	PC	7.9
03	3S2	11.4	8.6	3	3	2	20421	VAN	H	79,600	100	176	172	178	170		11.0	4.0	26.0	4.0	.	.	45.0	7.6	BE	11.4	8.6	BE	8.6
03	3S2	11.9	8.5	3	3	2	41100	VAN	H	62,000	96	84	82	178	180		9.8	4.2	25.1	3.9	.	.	43.0	DE	11.9	DE	8.5	
03	3S2	11.9	8.5	3	3	2	20110	REF	J	74,800	104	182	176	144	142		10.5	4.3	27.0	4.1	.	.	45.9	BC	11.9	2.0	BC	8.5
03	3S2	11.9	8.5	3	3	2	29111	OIL	J	78,000	94	178	180	152	176		11.0	4.1	26.8	4.0	.	.	45.9	BC	11.9	6.4	BC	8.5
03	3S2	12.3	10.9	3	3	2	20110	REF	A	76,000	86	174	160	180	160		9.1	4.9	21.1	4.3	.	.	39.4	7.8	RE	12.3	7.5	RE	10.9
03	3S2	12.5	9.1	3	3	2	20120	REF	A	78,000	100	180	180	160	160		11.7	4.0	26.3	4.0	.	.	46.0	5.4	BC	12.5	6.4	PC	9.1
03	3S2	12.5	9.1	3	3	3	C1411	STK	A	79,200	90	164	178	170	190		11.1	4.5	26.4	4.0	.	.	46.0	7.0	DE	12.5	8.0	CE	9.1
03	3S2	12.5	9.1	3	3	1	01133	CNP	E	77,000	90	180	180	170	150		14.0	4.4	25.6	4.3	.	.	48.3	4.1	BC	12.5	5.0	PC	9.1
03	3S2	12.5	9.1	3	3	2	41100	REF	H	75,200	86	114	192	180	180		9.8	4.2	28.0	3.9	.	.	45.9	1.6	DE	12.5	2.6	CE	9.1
03	3S2	13.1	9.7	3	3	2	20120	REF	A	74,200	126	112	142	186	176		11.3	4.4	26.4	4.3	.	.	46.4	5.7	BC	13.1	1.2	CE	9.7
03	3S2	13.1	9.7	3	3	1	C1132	REF	E	78,200	100	166	196	162	158		10.8	4.4	26.4	4.4	.	.	46.0	7.8	RE	12.3	6.7	BC	9.7
03	3S2	13.1	9.7	3	3	3	01411	STK	E	79,800	104	190	172	188	144		10.3	4.3	27.4	4.0	.	.	46.0	7.8	BC	13.1	8.9	BC	9.7
03	3S2	13.1	9.7	3	3	2	20300	REF	H	80,000	78	190	172	176	184		9.8	4.2	27.4	4.2	.	.	45.6	8.1	BC	13.1	9.1	BC	9.7
03	3S2	13.1	10.5	3	2	3	41100	VAN	A	81,000	94	180	182	182	172		10.8	4.4	28.6	3.7	.	.	47.5	9.5	BC	13.1	10.5	BC	9.7
03	3S2	13.1	12.2	3</td																																					

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW										
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS			GROSS WT.	MAX. AXLE GROUP	AXLE LOADS			GROSS WT.	MAX. AXLE GROUP								
																								B	C	D	E	F	G	GP.	%										
03	3-1 03	3.8 7.0	7.0	1 1	1 2	37111 41100	AUT VAN	E B	55,400 67,800	74 102	144 198	144 152	192 124	102				14.0 8.8	4.0 18.6	32.3 7.9	• 18.5	• •	• •	50.3 53.8		• •	• •	• •	• •	• •	• •	• •	• •	7.0	• •	3.8 •	• •	• •	• •	• •	• •
CARRIER FA PRIMARY, RURAL																																									

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW													
		AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP					
OTHER FA PRIMARY, URBAN																																										
04	2D	.	1.6	1	1	3714C	VAN	D	25,800	70	188					14.7	.					14.7	.																			
04	3A	.6	.		3	14400	DMP	C	41,000	88	158	164					11.1	4.1	.	.	.	.	15.2	.									BC	.6	1.6	.	.	.	.
04	3A	2.9	.		2	32411	MIX	C	43,200	130	148	154					13.3	4.1	.	.	.	.	17.4	.									2.9	.	.	.	.	.	.
04	3A	3.3	.	2	2	32710	MIX	D	43,400	128	160	146					13.2	4.2	.	.	.	.	17.4	.									3.3	.	.	.	.	.	.
04	3A	3.8	.	2	1	32411	MIX	C	43,600	134	148	154					13.0	4.0	.	.	.	.	17.0	.									3.8	.	.	.	.	.	.
04	3A	4.3	.	2	1	32411	MIX	C	43,800	154	158	126					13.3	4.5	.	.	.	.	17.8	.									4.3	.	.	.	.	.	.
04	3A	4.3	.	2	1	32411	MIX	C	43,800	126	158	154					13.2	4.4	.	.	.	.	17.6	.									4.3	.	.	.	.	.	.
04	3A	5.2	.	2	3	32411	MIX	C	44,200	130	158	154					13.0	4.0	.	.	.	.	17.0	.									5.2	.	.	.	.	.	.
04	3A	5.7	.	2	1	32411	MIX	C	44,400	154	158	132					13.3	4.2	.	.	.	.	17.5	.									5.7	.	.	.	.	.	.
04	3A	6.2	.	2	1	32411	MIX	C	44,600	134	154	158					13.3	4.2	.	.	.	.	17.5	.									6.2	.	.	.	.	.	.
04	3A	9.0	.	2	1	32411	MIX	C	45,800	152	144	162					13.9	5.1	.	.	.	.	19.0	.									9.0	.	.	.	.	.	.
04	3A	10.5	5.5	2	3	1	32710	MIX	D	46,400	116	184	164					12.4	4.2	16.6	.									10.5	BC	8.8		
04	3A	11.9	8.5	3	3	3	14411	DMP	D	45,400	96	176	182					10.8	4.2	15.0	.									11.9		
04	3A	16.7	2.7	2	2	3	C1132	GRN	D	49,000	176	160	154					13.3	4.1	17.4	.									8.1	BC	11.9		
04	2S1	.	1.6	1	1	37111	AUT	C	46,000	94	178	188					11.2	31.8	.	.	.	.	43.0	.									16.7	.	.	.	1.6	.	.
04	2S1	.	2.7	1	1	37111	AUT	C	45,400	92	172	190					12.3	31.4	.	.	.	.	43.7	.									2.7	.	.	.	8.1	.	.
04	2S1	.	8.1	1	1	37111	AUT	C	44,600	90	156	200					11.4	31.2	.	.	.	.	42.6	.									8.1	.	.	.	.	.	.
04	2S2	.	1.6	1	1	C1132	GRN	D	57,600	90	188	166	132					12.2	19.5	4.1	.	.	.	35.8	.									1.6		
04	2S2	.	1.6	1	2	41000	VAN	D	60,000	96	188	174	142					10.5	22.6	4.1	.	.	.	37.2	.									1.6		
04	2S2	.	4.9	1	1	20250	REF	C	56,400	70	194	146	154					13.0	20.0	4.2	.	.	.	37.2	.									4.9		
04	2S2	.	5.9	1	2	28500	REF	C	50,200	82	196	124	100					10.2	29.0	4.2	.	.	.	43.4	.									5.9		
04	2S2	.	5.9	1	3	C1411	STK	C	53,600	60	196	136	144					12.4	24.1	4.2	.	.	.	40.7	.									5.9		
04	2S2	.	8.1	1	1	33122	VAN	C	58,800	84	200	170	134					9.1	20.9	4.7	.	.	.	34.7	.									8.1		
04	2S2	.	8.1	3	1	35200	STK	C	61,200	90	200	144	178					11.5	23.4	3.5	.	.	.	38.4	.									CD	.6	8.1	
04	2S2	1.9	.	3	1	20260	TNK	C	48,200	64	92	148	178					12.1	29.8	4.0	.	.	.	45.9	.									CD	1.9	
04	2S2	1.9	.	3	2	41100	VAN	D	62,000	120	174	166	160					9.8	22.7	4.2	.	.	.	36.7	.									CD	1.9	
04	2S2	2.0	10.3	1	1	14400	VAN	D	61,000	80	204	160	166					11.1	24.1	4.0	.	.	.	39.2	2.0	.								CD	1.9	10.3	
04	2S2	3.8	.6	3	3	32710	FLT	C	62,800	118	178	168	164					11.8	29.5	4.2	.	.	.	45.5	.									CD	3.8	
04	2S2	5.6	4.9	3	1	20260	VAN	C	61,200	80	194	166	172					13.3	18.4	4.1	.	.	.	35.8	.									CD	5.6	4.9	
04	2S2	7.5	4.2	3	3	20821	VAN	C	59,200	60	188	170	174					13.1	15.9	7.0	.	.	.	36.0	.									CD	7.5	4.2	
04	2S2	8.8	11.4	3	1	20821	VAN	C	63,800	84	206	170	178					13.0	19.2	4.3	.	.	.	36.5	3.0	.								CD	8.8	11.4	
04	2S2	11.9	8.5	3	3	1	20821	VAN	C	63,400	76	200	176	182					13.0	19.2	4.3	.	.	.	36.5	.									CD	8.8	8.5
04	2S2	12.9	13.9	3	3	1	20100	REF	D	57,200	64	176	170	162					11.7	10.8	4.0	.	.	.	26.5	.									CD	12.9
04	2S2	13.8	10.3	3	3	2	41100	VAN	D	54,600	80	102	190	174					9.9	23.3	4.0	.	.	.	37.2	.									CD	13.8	.	.	.	2.7	.	.
04	2S2	15.6	12.1	3	3	3	C1132	GRN	D	64,200	80	192	176																													

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS										PERCENTAGE OVER STATE LAW											
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP						
OTHER FA PRIMARY, URBAN																																													
04	3S2	5.4	4.7	3	3	3	01139	CNP	C	75,200	104	166	160	160	162			10.7	4.6	22.8	4.1	.	.	.	42.2	4.4	BE	5.4	2.6	BE	4.7		
04	3S2	5.6	2.4	3	3	3	32411	FLT	C	73,400	114	176	162	168	114			11.4	3.9	26.8	4.2	.	.	.	46.3	BC	5.6	2.9	BC	2.4
04	3S2	5.8	5.3	3	3	3	01132	GRN	C	75,000	110	166	166	144	164			11.3	4.4	22.0	4.3	.	.	.	42.0	4.8	BE	5.9	5.0	AC	5.3		
04	3S2	5.9	5.0	3	2	3	01132	GRN	C	77,000	108	156	178	172	156			9.8	4.2	26.0	4.2	.	.	.	44.2	BC	6.3	5.0	AC	1.6	
04	3S2	6.3	3.0	3	3	1	20300	VAN	C	72,200	94	160	180	134	154			10.6	4.2	23.4	4.4	.	.	.	42.6	BC	6.3	3.0	DE	3.0	
04	3S2	6.3	3.0	3	3	2	32411	FLT	C	73,400	112	164	176	160	122			11.2	4.2	26.8	4.0	.	.	.	46.2	2.7	DE	6.3	3.7	DE	3.0		
04	3S2	6.3	3.7	3	2	2	29111	OIL	C	76,000	106	152	162	180	160			10.7	4.3	26.6	4.1	.	.	.	45.7	4.9	BC	6.3	4.9	4.5	BC	3.0		
04	3S2	6.3	4.9	3	1	20421	HOP	C	76,600	110	194	146	158	158			10.2	4.1	25.0	4.0	.	.	.	43.3	1.2	DE	6.9	1.5	CE	3.6			
04	3S2	6.9	3.6	3	3	2	20130	REF	D	74,400	92	150	160	182	160			10.0	4.0	25.9	4.0	.	.	.	43.9	4.9	BC	6.9	.5	4.5	BC	3.6		
04	3S2	6.9	4.5	3	2	2	01144	CNP	D	76,600	108	186	156	168	148			10.2	4.1	25.0	4.0	.	.	.	43.3	5.6	BC	6.9	5.9	AC	4.4			
04	3S2	6.9	5.9	3	2	2	21132	GRN	D	77,600	112	178	164	160	162			10.0	4.0	26.0	4.0	.	.	.	44.0	7.0	BC	6.9	8.0	CE	4.0			
04	3S2	7.0	8.0	2	2	2	32411	HOP	C	79,200	114	170	172	158	178			10.8	4.2	26.5	4.1	.	.	.	45.6	1.4	BC	7.5	2.0	BC	4.8			
04	3S2	7.5	4.2	3	3	2	41100	VAN	D	74,800	138	152	114	170	174			10.3	4.1	26.8	4.1	.	.	.	45.3	6.8	BC	6.3	4.9	2.0	CE	4.2		
04	3S2	8.1	4.8	3	3	1	01310	VAN	C	73,400	108	176	170	130	150			11.0	4.4	26.6	4.0	.	.	.	46.0	3.9	BC	8.1	2.0	BC	4.8			
04	3S2	8.1	4.8	3	3	2	41100	REF	C	74,800	90	174	172	142	170			10.2	3.6	24.1	4.5	.	.	.	42.4	1.6	BC	8.1	2.6	BC	4.8			
04	3S2	8.1	4.8	3	3	3	32411	FLT	C	75,200	98	184	162	166	142			10.7	4.5	26.1	4.1	.	.	.	45.4	1.4	BC	8.8	.5	2.3	AC	11.3			
04	3S2	8.8	11.3	3	3	2	41100	VAN	D	75,000	136	162	186	138	128			9.6	4.4	27.5	4.1	.	.	.	45.6	6.5	BE	9.4	6.1	DE	6.1			
04	3S2	9.4	6.1	3	3	1	01392	FLT	C	70,000	70	116	170	174	176			9.8	3.6	23.2	4.2	.	.	.	40.8	6.8	BE	9.4	7.8	BE	6.7			
04	3S2	9.4	7.8	3	2	1	32411	TNK	C	79,000	106	180	160	164	180			11.2	4.4	25.5	4.1	.	.	.	45.2	7.3	BC	9.4	8.3	BE	6.4			
04	3S2	9.4	8.3	3	2	2	32411	TNK	C	79,400	112	178	172	176	156			11.0	4.8	25.6	3.6	.	.	.	45.0	9.7	BE	9.0	10.8	BE	6.1			
04	3S2	9.7	10.8	2	2	1	29111	OIL	D	81,200	120	176	172	142	202			11.1	3.9	26.9	4.1	.	.	.	46.0	7.3	BE	9.8	.5	8.3	BE	7.0			
04	3S2	9.8	8.3	3	2	1	32411	TNK	C	79,400	108	182	156	162	186			11.1	4.4	25.5	4.0	.	.	.	45.0	7.3	AC	9.8	7.0	8.3	AC	8.3		
04	3S2	10.0	6.7	3	3	2	29111	OIL	C	75,000	108	180	172	154	136			11.1	4.2	25.3	4.3	.	.	.	44.9	1.4	BC	10.0	4.5	BC	6.7			
04	3S2	10.0	6.7	3	3	1	32411	TNK	C	76,600	108	146	160	182	170			11.5	4.4	26.1	4.0	.	.	.	46.0	5.3	DE	10.0	5.6	CE	6.7			
04	3S2	10.0	7.0	3	1	20250	VAN	C	77,400	90	176	156	172	180			10.5	4.2	25.4	4.3	.	.	.	44.4	5.8	DE	10.0	7.0	DE	6.0				
04	3S2	10.0	10.0	3	2	1	20421	GRN	C	76,200	106	134	170	154	198			10.4	4.3	19.7	7.9	.	.	.	42.3	8.9	BC	10.0	10.0	BC	6.7			
04	3S2	10.1	7.5	3	2	1	29111	OIL	C	80,000	130	172	180	140	184			10.9	4.3	26.2	4.2	.	.	.	45.6	6.5	BE	10.1	7.5	BE	5.5			
04	3S2	10.1	7.8	3	2	1	32411	TNK	C	79,000	102	180	168	156	184			11.1	4.2	24.6	5.1	.	.	.	45.0	6.8	BE	10.1	7.8	BE	7.3			
04	3S2	10.3	11.3	2	2	2	32411	REF	C	81,600	120	182	168	176	170			11.1	4.1	26.4	4.2	.	.	.	45.8	.	.	.</																	

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (100'S LBS.)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW										
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP							
																								B	C	D	E	F	G	WT.	GP.	%	B	C	D	E	F	G	WT.	GP.	%	
OTHER FA PRIMARY, URBAN																																										
04	3S2	17.5	13.9	3	3	1	41100	TNK	D	82,000	116	148	180	182	194		10.0	3.9	26.3	3.7	.	.	43.9	11.6	DE	17.5	4.9	.	.	11.5	DE	13.9
04	3S2	17.5	13.9	3	3	3	32740	HOP	D	82,000	104	178	162	176	200		11.5	4.0	26.8	4.0	.	.	46.3	10.8	DE	17.5	8.1	.	.	11.9	DE	13.9
04	3S2	17.5	13.9	3	3	3	01144	GRN	D	82,600	104	146	200	180	196		11.0	4.4	26.4	3.7	.	.	45.5	11.6	DE	17.5	.	8.1	.	5.9	.	.	12.7	DE	13.9	
04	3S2	17.8	14.8	3	3	1	29114	VAN	D	84,000	104	190	176	198	172		12.6	4.1	25.5	4.4	.	.	46.6	13.5	BE	17.8	2.7	.	7.0	.	.	.	14.6	BE	14.8	
04	3S2	18.1	14.5	3	3	2	26200	VAN	C	73,000	98	192	186	126	128		11.0	4.4	26.8	4.2	.	.	46.4	.	.	.	.	.	.	BC	18.1	3.8	5	.	.	.	.	BC	14.5
04	3S2	18.7	17.9	3	3	2	29111	OIL	C	84,200	112	182	176	196	176		12.9	4.2	23.3	4.0	.	.	44.4	14.6	BE	18.7	.	.	5.9	.	.	14.9	BE	17.9		
04	3S2	18.8	15.2	3	3	3	32411	HOP	C	80,800	112	160	156	190	190		11.0	4.1	26.1	4.5	.	.	45.7	.	.	.	.	.	.	9.2	DE	18.8	.	2.7	2.7	.	10.2	DE	15.2
04	3S2	18.8	15.2	3	3	2	41100	VAN	D	78,600	98	184	196	164	144		10.9	4.4	26.5	4.0	.	.	45.8	6.2	BC	18.8	.	5.9	.	.	.	7.2	BC	15.2		
04	3S2	18.9	20.1	2	2	1	29111	OIL	C	88,000	140	180	180	200	180		10.8	4.1	25.6	4.1	.	.	44.6	18.9	DE	18.8	.	8.1	.	.	.	20.1	BE	15.4		
04	3S2	19.4	15.8	3	3	3	29113	OIL	C	80,800	100	176	150	200	182		9.7	4.1	26.2	5.1	.	.	45.1	9.2	DE	19.4	.	8.1	.	.	.	10.2	DE	15.8		
04	3S2	20.0	16.4	3	3	3	01413	STK	D	80,200	102	176	140	204	180		10.8	4.4	24.8	4.2	.	.	44.2	.	.	2.0	.	.	.	9.1	DE	20.0	.	10.3	.	.	.	9.4	DE	16.4		
04	3S2	20.6	17.0	3	3	1	33320	VAN	D	79,800	100	164	148	192	194		9.5	4.2	26.4	4.1	.	.	44.2	.	.	.	.	.	.	8.6	DE	20.6	.	3.8	4.9	.	8.9	DE	17.0
04	3S2	22.9	19.8	3	3	2	29100	OIL	C	87,600	108	190	190	188	200		10.3	4.2	25.4	3.9	.	.	43.8	19.2	BE	22.9	2.7	2.7	1.6	8.1	.	19.5	BE	19.8		
04	3S2	23.8	20.0	3	3	3	32411	HOP	C	85,000	102	174	178	192	204		11.0	4.2	25.8	4.3	.	.	45.3	.	.	2.0	.	.	.	14.9	DE	23.8	.	3.8	10.3	.	16.0	DE	20.0			
04	3S2	24.4	20.6	3	3	1	32411	TNK	C	81,200	94	156	164	200	198		11.1	4.4	25.5	4.0	.	.	45.0	.	.	.	.	.	.	9.7	DE	24.4	.	8.1	7.0	.	10.8	DE	20.6
04	3S2	26.9	23.0	3	3	2	28920	VAN	C	81,800	112	152	148	214	192		11.3	4.1	26.5	4.0	.	.	45.9	.	.	7.0	.	.	.	10.5	DE	26.9	.	15.7	3.8	.	11.6	DE	23.0			
04	3S2	26.9	23.0	3	3	1	32411	HOP	D	76,800	90	142	130	210	196		11.5	4.1	26.6	4.2	.	.	46.4	.	.	5.0	.	.	.	3.8	DE	26.9	.	13.5	5.9	.	4.8	DE	23.0			
04	3-1	1.9	.	3	1	1	37100	AUT	D	51,800	82	172	154	110		14.2	4.0	33.1	.	.	.	51.3	BC	1.9		

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW																		
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP	B	C	D	E	F	G	GROSS WT.	MAX. AXLE GROUP											
INTERSTATE, RURAL, PRESENT LCC																																																		
31	3A	1.3	.	3		2	C1132	GRN	K	42,600	102	178	146					14.4	4.4	18.8	BC	1.3									
31	3A	3.3	.	2		1	20421	HOP	K	43,400	158	158	118					14.3	4.0	18.3	3.3									
31	3A	4.8	.	2		2	14400	DMP	K	44,000	140	142	158					14.0	4.0	18.0	4.8									
31	3A	6.7	.	2		3	32750	DMP	K	44,800	120	178	150					14.3	4.0	18.3	6.7	BC	2.5									
31	3A	6.7	.	2		2	14400	DMP	K	44,800	120	178	150					14.3	4.0	18.3	6.7	BC	2.5									
31	3A	12.5	9.1	3		3	2	32750	DMP	K	45,000	90	176	184					13.8	4.1	17.9	7.1	BC	12.5								
31	2S1	.	4.9			1	2	25100	MOV	K	41,000	70	146	194					9.4	29.4	38.8							
31	2S2	.	1.6			1	3	41000	VAN	K	61,400	116	188	138	172					9.7	21.9	4.5	.	.	.	36.1	1.6	.	4.9						
31	2S2	.	2.7			1	2	20300	VAN	K	56,800	70	190	156	152					15.0	21.6	4.0	.	.	.	40.6							
31	2S2	.	4.9			1	2	C1520	TNK	K	54,000	70	194	130	146					13.2	19.3	4.3	.	.	.	36.8							
31	2S2	.	8.1			1	3	01413	STK	K	58,400	70	200	136	178					12.0	22.8	4.1	.	.	.	38.9	8.1							
31	2S2	2.5	.	3		1	1	35300	FLT	K	56,200	70	164	162	166					12.4	23.4	3.7	.	.	.	39.5							
31	3S1	10.1	7.3	3		3	2	C1132	GRN	K	61,600	104	192	150	170					12.7	4.2	13.2	.	.	.	30.1	1.3	BD	7.3			
31	3S2	.	1.0			3	2	35310	FLT	K	67,400	90	160	158	130	136					10.6	3.9	20.0	4.0	.	.	38.5	BE	1.0		
31	3S2	.	2.7			1	2	41000	VAN	K	70,400	106	146	140	122	19C					10.3	4.2	26.3	4.2	.	.	45.0						
31	3S2	.	3.8			1	1	41100	VAN	K	64,800	128	142	84	192	102					11.3	4.3	24.6	4.1	.	.	44.3						
31	3S2	.	3	.		3	2	C1132	GRN	K	72,800	106	148	160	152	162					11.8	4.2	25.0	4.0	.	.	45.0						
31	3S2	.	6	.		3	1	20210	VAN	K	71,400	100	172	152	150	142					9.4	4.1	26.1	4.1	.	.	43.7						
31	3S2	.	2.7	3		1	2	19200	VAN	K	72,400	102	154	168	110	19C					10.3	4.2	27.5	4.0	.	.	46.0						
31	3S2	1.2	.	3		2	C1390	REF	K	69,800	86	178	144	142	148					13.5	4.3	23.0	4.0	.	.	44.8							
31	3S2	1.3	3.8	3		1	3	33122	BOX	K	72,200	108	132	192	148	142					10.8	4.2	27.6	4.0	.	.	46.6						
31	3S2	1.4	.	3		2	20120	REF	K	73,000	96	162	162	172	138					10.6	4.2	26.2	4.0	.	.	45.0							
31	3S2	1.8	5.9	3		3	1	C1330	REF	K	62,600	56	168	134	128	140					10.0	4.1	16.0	3.8	.	.	23.9	5.9						
31	3S2	1.9	.	3		2	20300	REF	K	69,600	72	158	168	154	144					11.3	4.0	26.6	4.1	.	.	46.0							
31	3S2	3.1	.	3		2	41000	REF	K	53,200	90	182	148	50	62					12.3	4.3	26.4	4.2	.	.	47.2							
31	3S2	3.1	0.6	3		2	29111	OIL	K	73,200	98	164	156	162	152					11.2	4.2	24.2	3.9	.	.	43.5	BE	.6						
31	3S2	3.8	0.6	3		1	33120	CNP	K	71,000	114	114	150	168	164					10.8	4.4	26.4	4.0	.	.	45.6	DE	.6							
31	3S2	3.8	3.7	3		2	20500	REF	K	76,000	110	162	170	144	174					12.0	4.0	26.5	4.1	.	.	46.6	2.7	BC	3.8	
31	3S2	4.4	1.2	3		3	C1411	STK	K	69,800	102	172	162	116	146					9.0	4.2	27.7	4.0	.	.	44.9	BC	4.4	
31	3S2	5.0	1.8	3		2	29117	OIL	K	73,800	120	110	172	182	154					10.3	4.2	27.0	4.0	.	.	45.5	DE	5.0	
31	3S2	5.0	3.7	3		2	20400	CNP	K	76,000	110	156	158	184	152					10.2	4.1	27.3	4.0	.	.	45.6	2.7	DE	5.0
31	3S2	5.0	5.8	3		3	2	41000	REF	K	76,200	136	174	162	150	140					10.5	4.1	27.2	4.0	.	.	45.8																							

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION AT WHICH WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)						AXLE SPACINGS (FEET)						WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS							PERCENTAGE OVER STATE LAW									
		AASHO	STATE LAW	AASHO	STATE LAW						A	B	C	D	E	F	G	A-B	B-C	C-D	D-E	E-F	F-G	GROSS WT.	MAX. AXLE GROUP	AXLE LOADS			GROSS WT.	MAX. AXLE GROUP	AXLE LOADS			GROSS WT.						
																								GP.	%	B	C	D	E	F	G	GP.	%							
INTERSTATE, RURAL, PRESENT LCC																																								
31	3S2	11.9	8.5	3	3	2	01392	REF	K	70,400	80	100	166	184	174		12.2	3.9	23.3	4.1	.	.	43.5	.	.	.	.	.	.	DE	11.9	.	.	.	.	.	.	DE	8.5
31	3S2	12.5	10.0	3	2	2	28100	VAN	K	80,600	132	180	180	180	134		11.1	4.3	23.1	4.0	.	.	42.5	.	.	.	.	.	.	BC	12.5	.	.	.	.	.	.	BC	9.1
31	3S2	13.1	9.7	3	3	2	41C00	VAN	K	76,000	98	190	172	144	156		9.7	4.3	26.3	4.0	.	.	44.3	.	.	.	.	.	.	BC	13.1	2.7	.	.	.	.	.	BC	9.7
31	3S2	13.1	10.2	3	2	1	41100	VAN	K	80,800	124	162	160	182	180		10.6	4.1	24.7	4.1	.	.	43.5	.	.	.	.	.	.	DE	13.1	.	.	.	.	.	.	DE	9.7
31	3S2	13.1	13.5	3	1	1	01390	REF	K	76,400	80	210	136	176	162		12.7	4.3	23.0	4.0	.	.	44.0	5.0	.	.	.	.	.	BC	13.1	13.5	.	.	.	.	.	BC	10.2
31	3S2	13.6	11.1	3	2	3	29116	TNK	K	81,400	104	178	172	182	178		10.8	4.2	26.0	4.0	.	.	45.0	.	.	.	.	.	.	BE	13.6	.	.	.	.	.	.	BE	10.5
31	3S2	13.8	10.3	3	3	2	20370	VAN	K	79,600	104	168	160	186	178		12.3	4.3	24.4	3.7	.	.	44.7	.	.	.	.	.	.	DE	13.8	.	.	.	.	.	.	DE	10.3
31	3S2	17.5	13.9	3	3	2	29111	OIL	K	82,200	112	168	166	188	188		11.1	4.1	26.5	4.0	.	.	45.7	.	.	.	.	.	.	DE	17.5	.	.	1.6	1.6	.	.	DE	13.9
31	3S2	18.1	14.5	3	3	3	01132	CNP	K	73,800	68	194	184	142	150		11.8	4.2	23.3	4.1	.	.	43.4	.	.	.	.	.	.	BC	18.1	4.9	.	.	.	.	.	BC	14.5
31	3S2	18.1	15.1	3	3	2	01194	REF	K	77,800	40	178	184	190	186		10.7	4.1	25.8	4.1	.	.	44.7	.	.	.	.	.	.	BE	18.1	2.7	5.5	.	.	.	.	BE	15.1
31	3S2	25.0	21.2	3	3	2	01411	STK	K	85,400	106	196	204	168	180		10.4	4.1	27.3	4.0	.	.	45.8	.	2.0	BC	25.0	5.9	10.3	BC	21.2

STATE OF IOWA

TABLE W-6 LISTING SHOWING THE TOTAL WEIGHT, AXLE LOADS, AXLE SPACINGS AND PERCENTAGE OF OVERLOAD
 OF TRUCKS AND TRUCK COMBINATIONS WEIGHING IN EXCESS OF AASHO RECOMMENDATIONS OR IOWA STATE LAW WEIGHED
 AT 13 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 12 TO AUGUST 31, 1965
 TABLE BASED ON 1963 AASHO RECOMMENDED LIMITS

HIGHWAY SYSTEM	VEHICLE TYPE	MAXIMUM IN EXCESS OF		TYPE OF EXCESS		CLASS OF OPERATION	COMMODITY CARRIED	BODY TYPE	STATION TO WEIGHED	TOTAL WEIGHT (POUNDS)	AXLE LOADS (100'S LBS.)					AXLE SPACINGS (FEET)					WHEEL BASE	PERCENTAGE OVER AASHO RECOMMENDATIONS								PERCENTAGE OVER STATE LAW													
		AASHO	STATE LAW	AASHO	STATE LAW						A-B	B-C	C-D	D-E	E-F	F-G								GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP	AXLE LOADS				GROSS WT.	MAX. AXLE GROUP						
											B	C	D	E	F	G																											
INTERSTATE, RURAL, FORMER TRAV-WAY																																											
41	3A	2.4	.	2		1	20421	GRN	X	43,000	132	156	142				14.0	4.2	-	-	-	-	18.2	-	-	-	-	-	2.4	BC	.	.	.	.	.	.	.	.
41	3A	2.4	.	2		1	C1132	GRN	X	43,000	108	140	182				12.0	4.0	-	-	-	-	16.0	-	-	-	-	-	2.4	BC	.6	.	.	.	.	.	.	.
41	3A	2.5	.	3		1	20421	GRN	X	40,800	80	170	158				13.3	4.0	-	-	-	-	17.3	-	-	-	-	-	2.5	BC	1.9	.	.	.	.	.	.	.
41	3A	2.9	.	2		1	01137	VAN	X	43,200	106	166	160				13.5	4.1	-	-	-	-	17.6	-	-	-	-	-	2.9	BC	1.9	.	.	.	.	.	.	.
41	3A	3.3	.	2		1	20421	GRN	X	43,400	114	166	154				13.4	4.3	-	-	-	-	17.7	-	-	-	-	-	3.3	BC	.	.	.	.	.	.	.	.
41	3A	3.3	.	2		3	01132	GRN	X	43,400	120	172	142				13.4	4.2	-	-	-	-	17.6	-	-	-	-	-	3.3	BC	.	.	.	.	.	.	.	.
41	3A	15.2	6.1	2	2	1	20110	REF	X	48,400	162	160	162				11.8	4.2	-	-	-	-	16.0	-	-	-	-	-	15.2	BC	.6	.	.	.	.	.	.	.
41	2S1	.	7.0	2	1	3	01413	STK	X	44,400	80	166	198				8.6	21.3	-	-	-	-	29.9	-	-	-	-	-	.	BC	.	.	.	.	.	.	.	.
41	2S1	10.0	18.9	1	1	3	C1413	STK	X	48,200	52	210	220				9.8	16.1	-	-	-	-	25.9	5.0	10.0	-	-	-	.	BC	7.5	13.5	18.9					
41	2S2	5.6	2.4	3	3	3	C1132	GRN	X	59,200	84	170	172	166			12.1	26.4	4.0	-	-	-	42.5	-	-	-	-	-	.	CD	5.6	.	.	.	.	.	.	.
41	2S2	7.5	5.9	3	1	2	C1132	GRN	X	59,000	98	148	196	148			8.2	26.0	4.7	-	-	-	38.9	-	-	-	-	-	.	CD	7.5	.	5.9					
41	2S2	8.1	4.8	3	3	2	01132	GRN	X	64,600	110	190	168	178			13.4	20.0	4.4	-	-	-	37.8	-	-	-	-	-	.	CD	8.1	2.7	.	.	.	.	.	.
41	3S2	.6	.	3		3	01132	GRN	X	64,200	96	144	178	110	114		10.5	3.9	26.4	4.1	-	-	44.9	-	-	-	-	-	.	BC	.6	.	.	.	.	.	.	.
41	3S2	.6	.	3		2	01132	GRN	X	71,800	106	170	152	148	142		11.2	4.0	25.8	4.2	-	-	45.2	-	-	-	-	-	.	BC	.	.	.	.	.	.	.	.
41	3S2	1.3	.	3		2	01132	GRN	X	67,800	64	158	132	166	158		9.0	4.2	25.0	4.2	-	-	42.4	-	-	-	-	-	.	DE	1.3	.	.	.	.	.	.	.
41	3S2	1.3	.	3		2	C1132	GRN	X	72,000	100	162	162	140	156		10.4	4.2	26.0	4.2	-	-	44.8	-	-	-	-	-	.	BC	1.3	.	.	.	.	.	.	.
41	3S2	1.3	1.8	3	2	3	29111	TNK	X	74,600	108	180	144	166	148		10.4	4.5	26.3	4.0	-	-	45.2	-	-	-	-	-	.	BC	1.3	.	.	.	.	.	.	.
41	3S2	1.6	.	3		2	20421	GRN	X	68,000	50	160	162	150	158		11.1	4.1	24.7	4.2	-	-	44.1	-	-	-	-	-	.	BE	1.6	.	.	.	.	.	.	.
41	3S2	2.1	2.0	3	2	2	01132	GRN	X	74,800	110	144	174	166	154		11.9	4.1	25.6	4.1	-	-	45.7	-	-	-	-	-	.	BE	2.1	.	.	.	.	.	.	.
41	3S2	2.3	2.9	3	2	2	01132	GRN	X	75,400	120	170	144	138	182		12.0	4.2	25.1	4.0	-	-	45.3	-	-	-	-	-	.	BE	2.3	.	.	.	.	.	.	.
41	3S2	3.1	.	3		3	01132	CNP	X	71,400	80	172	158	142	162		9.6	4.2	25.0	4.0	-	-	42.8	-	-	-	-	-	.	BC	3.1	.	.	.	.	.	.	.
41	3S2	3.8	2.9	3	2	2	41100	GRN	X	75,400	96	164	162	154	178		10.3	4.0	26.8	4.0	-	-	45.1	-	-	-	-	-	.	1.9	DE	3.8	.	.	.	.	.	.
41	3S2	5.0	2.3	3	2	3	01132	GRN	X	75,000	102	174	162	162	150		11.0	4.2	25.4	4.0	-	-	44.6	-	-	-	-	-	.	1.4	BC	5.0	.	.	.	.	.	.
41	3S2	5.6	6.1	3	2	3	01132	GRN	X	77,800	128	160	152	168	170		11.5	4.3	25.8	4.2	-	-	45.8	-	-	-	-	-	.	5.1	DE	5.6	.	.	.	.	.	.
41	3S2	6.3	6.9	3	3	3	C1132	CNP	X	74,600	108	162	174	170	132		12.3	4.1	19.6	5.8	-	-	41.8	-	-	-	-	-	.	3.6	BE	6.3	.	.	.	.	.	.
41	3S2	6.3	7.6	3	3	2	41100	VAN	X	71,200	90	164	124	152	182		11.0	4.2	19.2	4.1	-	-	38.5	-	-	-	-	-	.	1.0	BE	6.3	.	.	.	.	.	.
41	3S2	6.9	3.6	3	3	2	20260	REF	X	68,400	102	170	172	118	122		11.4	4.5	25.3	3.9	-	-	45.1	-	-	-	-	-	.	BC	6.9	.	.	.	.	.	.	.
41	3S2	7.5	4.2	3	3	2	29111	OIL	X	70,400	112	128	120	172	172		11.6	4.0	25.0	3.8	-	-	44.4	-	-	-	-	-	.	DE	7.5	.	.	.	.	.	.	.
41	2S2	7.5	4.2	3	3	3	01195	VAN	X	71,200	80	120	168	186	158		10.3	3.7	24.4	4.1	-	-	42.5	-	-	-	-	-	.	DE	7.5	.	.	.	.	.	.	.
41	3S2	8.1	4.8	3	3	3	01413	STK	X	71,200	68	152	146	160	186		9.8	4.2	27.7	4.2	-	-	45.9	-	-	-	-	-	.	DE	8.1	.	.	.	.	.	.	.
41	3S2	8.3	7.5	3	2	3	01132	GRN	X	78,800	100	184	162	180	162		10.5	4.5	26.3	4.1	-	-	45.4	-	-	-	-	-	.	6.5	BE	8.3	.	.	.	.	.	.
41	2S2	8.8	5.5	3	3	2	C1132	GRN	X	72,400	84	188	160	150	142		10.0	4.0	23.6	4.1	-	-	41.7	-	-	-	-	-	.	BC	8.8	1.6	.	.	.	.	.	.
41	3S2	9.0	17.8	1	1	2	C1132	GRN	X	73,600	100	218	110	122	186		11.0	4.3	26.1	4.2	-	-	45.6	9.0	-	-	-	-	-	.	BC	2.5	17.8				
41	3S2	9.4	6.1	3	3	2	28140	VAN	X	53,400	88	174	176	54	42		9.9	4.1	27.4	4.1	-	-	45.5	-	-	-	-	-	.	BC	9.4	.	.	.	.	.	.	.
41	3S2	9.4	8.3	3	2	2	28140	OIL	X	79,400	120	168	156	170	180		10.8	4.2	25.1	4.0	-	-	44.1	-	-	-	-	-	.	8.0	DE	9.4	.	.	.	.	.	.
41	3S2	10.9	12.4	3	3	2	01132	GRN	X	74,800	88	128	190	170	172		9.5	3.7	21.2	4.1	-	-	38.5	-	-	-	-	-	.	6.1	BE	10.9	.	2.7					
41	3S2	12.2	6.6	2	3	1	35310	LOB	X	72,400	108	170	180	130	136		10.2	4.0	19.2	4.0	-	-	37.4	-	-	-	-	-	.	12.2	BC	9.4	.	.	.	.	.	.
41	3S2	12.5	10.3	3	1	2	29111	OIL	X	80,000	98	204	156	152	190		10.4	4.2	26.2	4.0	-	-	44.8	2.0	-	-	-	-	.	8.1	BC	12.5	10.3</td										

STATE OF IOWA

TABLE W-7

FINAL INTERSTATE RURAL -- NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES
OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 4 STATIONS DURING THE PERIOD FROM
JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS						IOWA LAW		
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE						
						5	10	20	30	50		
SINGLE-UNIT TRUCKS	NUMBER	1965	58	58							.08	
PANEL AND PICKUP UNDER 1 TON	PERCENT	1964	176	176							176	
	1965	100.00	100.00	100.00							100.00	
	1964	100.00	100.00	100.00							100.00	
2-AXLE, 4 TIRE	NUMBER	1965	17	17							17	
	PERCENT	1964	78	78							78	
	1965	100.00	100.00	100.00							100.00	
	1964	100.00	100.00	100.00							100.00	
2-AXLE, 6 TIRE	NUMBER	1965	266	266							266	
	PERCENT	1964	328	328							328	
	1965	100.00	100.00	100.00							99.25	
	1964	100.00	100.00	100.00							100.00	
3-AXLE	NUMBER	1965	57	10	5	3					101	
	PERCENT	1964	79	3	2						71	
	1965	100.00	90.65	9.35	4.67	2.80					94.39	
	1964	100.00	96.34	3.66	2.44						98.78	
TRACTOR - SEMITRAILER COMBINATIONS	NUMBER	1965	173	176	2	1					165	
3-AXLE	PERCENT	1964	181	180	1						176	
	1965	98.88	98.88	1.12							92.70	
	1964	99.45	99.45	.55							97.24	
4-AXLE	NUMBER	1965	529	484	45	17	3				464	
	PERCENT	1964	520	520	21	8	3				460	
	1965	100.00	91.49	8.51	3.21	.57					87.71	
	1964	100.00	96.12	3.88	1.48	.55					88.12	
5-AXLE	NUMBER	1965	2,277	1,472	805	503	266	24	1		1,622	
	PERCENT	1964	1,746	1,426	320	175	65	11	2		1,252	
	1965	100.00	64.65	35.35	22.09	11.68	1.05	.04			70.26	
	1964	100.00	81.67	18.33	10.02	3.72	.63	.11			74.00	
6-AXLE OR MORE	NUMBER	1965	4	4							4	
	PERCENT	1964	5	5							5	
	1965	100.00	100.00	100.00							100.00	
	1964	100.00	100.00	100.00							100.00	
TRUCK AND TRAILER COMBINATIONS	NUMBER	1965	8	8							8	
3-AXLE	PERCENT	1964	12	12							12	
	1965	100.00	100.00	100.00							100.00	
4-AXLE	NUMBER	1965	24	31	3	3	1				21	
	PERCENT	1964	30	30							30	
	1965	100.00	91.18	91.18	8.82	8.82	2.94				91.18	
	1964	100.00	100.00	100.00							100.00	
5-AXLE	NUMBER	1965	14	10	4	3	3	2	1		10	
	PERCENT	1964	10	10							9	
	1965	100.00	71.43	28.57	21.43	21.43	14.29	7.14			71.43	
	1964	100.00	100.00	100.00							90.00	
6-AXLE OR MORE	NUMBER	1965									3	
	PERCENT	1964									3	
	1965										2	
	1964										1	
TWO-TRAILER COMBINATIONS	NUMBER	1965	64	73	11	5	2				62	
5-AXLE OR LESS	PERCENT	1964	52	50	2						42	
	1965	100.00	86.90	13.10	5.95	2.38					73.1	
	1964	100.00	96.15	3.85							80.17	
6-AXLE	NUMBER	1965	15	12	3						8	
	PERCENT	1964	8	8							6	
	1965	100.00	80.00	20.00							53.23	
	1964	100.00	100.00	100.00							75.00	
7-AXLE OR MORE	NUMBER	1965									5	
	PERCENT	1964									2	
TOTAL	NUMBER	1965	3,553	2,710	883	536	278	26	2		2,756	
	PERCENT	1964	3,249	2,902	347	186	68	11	2		2,715	
	1965	100.00	75.42	24.58	14.92	7.74	.72	.06			77.52	
	1964	100.00	89.32	10.48	5.72	2.09	.14	.06			83.56	

STATE OF IOWA

TABLE W-7

OTHER MAIN RURAL--NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES
OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 9 STATIONS DURING THE PERIOD FROM
JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS										NOT IN EXCESS		ALL IN EXCESS		IOWA LAW						
				EXCESS BY PERCENT OR MORE					EXCESS BY PERCENT OR MORE										EXCESS BY PERCENT OR MORE					
				5	10	20	30	50	5	10	20	30	50	5	10	20	30	50	5	10	20	30	50	
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1965	1,279	1,279										1,379										
	PERCENT	1964	1,327	1,327										1,327										
		1965	100.00	100.00										100.00										
		1964	100.00	100.00										100.00										
2-AXLE, 4 TIRE	NUMBER	1965	183	183										183										
	PERCENT	1964	206	206										206										
		1965	100.00	100.00										100.00										
		1964	100.00	100.00										100.00										
2-AXLE, 6 TIRE	NUMBER	1965	1,089	1,009										1,066	3									
	PERCENT	1964	973	972	1	1	1	1	1	1	1	1	1	964	9	3	1	1	1	1	1	1	1	
		1965	100.00	100.00										99.50	.10	.10	.10	.10	.10	.31	.10	.10	.10	
		1964	100.00	100.00										99.50	.10	.10	.10	.10	.10	.31	.10	.10	.10	
3- AXLE	NUMBER	1965	340	312	21	9	3	2	2	2	2	2	2	336	4	3	2	2	2	2	2	2		
	PERCENT	1964	319	286	33	19	5	2	2	2	2	2	2	98.52	1.18	.88	.2	.2	.2	.2	.2	.2		
		1965	100.00	93.82	6.18	2.65	.13	.63	.63	.63	.63	.63	.63	89.66	.94	.63	.63	.63	.63	.63	.63	.63		
		1964	100.00	89.66	10.34	5.56	1.32	.63	.63	.63	.63	.63	.63	91.22	.87	.63	.63	.63	.63	.63	.63	.63		
TRACTOR - SEMITRAILER COMBINATIONS 3- AXLE	NUMBER	1965	158	151	1	1	1	1	1					151	7	2	1							
	PERCENT	1964	194	184										184	.63	.63	.63							
		1965	100.00	99.37										99.37										
		1964	100.00	99.37										99.37										
4- AXLE	NUMBER	1965	544	517	27	13	4	2	1					504	40	16	2	1	1	1	1	1	1	
	PERCENT	1964	591	563	28	14	4	2	1					525	66	14	7	1	1	1	1	1	1	
		1965	100.00	95.04	4.96	2.39	.14	.34	.17					92.65	7.35	2.94	.37	.18	.17	.17	.17	.17		
		1964	100.00	95.26	4.74	2.37	.14	.34	.17					88.83	11.17	2.37	1.18	.17	.17	.17	.17	.17		
5- AXLE	NUMBER	1965	1,218	944	274	181	32	5	1					975	243	130	47	3						
	PERCENT	1964	960	787	173	113	36	11	1					719	241	108	42	5						
		1965	100.00	77.50	22.50	14.86	5.91	.41	.15					80.05	19.95	10.67	3.86	.25						
		1964	100.00	81.98	16.02	11.77	5.83	.15						74.50	25.10	11.25	4.38	.52						
6- AXLE OR MORE	NUMBER	1965	9	5	4	4	4	3	2					5	4	4	3	2						
	PERCENT	1964	14	9	5	5	4	4	2					10	4	4	3	2						
		1965	100.00	55.56	44.44	44.44	44.44	33.33	22.22					55.56	44.44	44.44	33.33	22.22						
		1964	100.00	64.29	35.71	28.57	28.57	28.57	7.14					71.43	28.57	28.57	28.57	14.29						
TRUCK AND TRAILER COMBINATIONS 3-AXLE	NUMBER	1965	22	22										22										
	PERCENT	1964	15	15	100.00	100.00								100.00										
		1965	100.00	100.00										100.00										
		1964	100.00	100.00										100.00										
4-AXLE	NUMBER	1965	44	44										43		1								
	PERCENT	1964	26	26	100.00	100.00								97.73		2.27								
		1965	100.00	100.00										100.00										
		1964	100.00	100.00										100.00										
5-AXLE	NUMBER	1965	9	8	1	1	1	1	1					8		1								
	PERCENT	1964	4	4	98.89	98.89	11.11	11.11	11.11					88.89		11.11								
		1965	100.00	98.89										100.00										
		1964	100.00	98.89										100.00										
6-AXLE OR MORE	NUMBER	1965	1	1										1										
	PERCENT	1964	100.00	100.00										100.00										
		1965	100.00	100.00										100.00										
		1964	100.00	100.00										100.00										
TWO - TRAILER COMBINATIONS 5-AXLE OR LESS	NUMBER	1965	17	17										16	1	1								
	PERCENT	1964	9	9	100.00	100.00								94.12	5.88	5.88								
		1965	100.00	100.00										88.89	11.11	11.11								
		1964	100.00	100.00										100.00										
6-AXLE	NUMBER	1965	1	1										1	1	1	1	1	1	1	1	1		
	PERCENT	1964	2	1	100.00	50.00	50.00							100.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00		
		1965	100.00	50.00										100.00										
		1964	100.00	50.00										100.00										
7-AXLE OR MORE	NUMBER	1965	5,014	4,686	123	209	54	9	2					4,710	304	156	51	5						
	PERCENT	1964	4,410	4,389	241	153	71	8	8					4,277	353	134	57	13						
		1965	100.00	93.46	6.54	4.17	1.58	.16	.04					93.54	6.06	3.11	1.66	.10						
		1964	100.00	94.79	5.21	3.30	1.53	.43	.17					92.38	7.62	2.89	1.23	.13	.09	.09	.09	.09		
TOTAL	NUMBER	1965	5,014	4,686	123																			

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TABLE W-7

ALL MAIN RURAL --NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES
OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 13 STATIONS DURING THE PERIOD FROM
JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS										IOWA LAW				
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					
						5	10	20	30	50			5	10	20	30	50	
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1965	1,427	1,427	1,503	1,503					1,427	1,503						
	PERCENT	1964	100.00	100.00	100.00	100.00					100.00	100.00						
	NUMBER	1965	200	200	284	284					200	284						
	PERCENT	1964	100.00	100.00	100.00	100.00					100.00	100.00						
2-AXLE, 4 TIRE	NUMBER	1965	1,357	1,357	1,301	1,300	1	1	1	1	1,352	1,292	5	2	1	1	1	
	PERCENT	1964	100.00	100.00	100.00	100.00	.08	.08	.08	.08	95.63	95.21	.37	.15	.08	.08	.08	
	NUMBER	1965	1,357	1,357	1,301	1,300	1	1	1	1	1,352	1,292	5	2	1	1	1	
	PERCENT	1964	100.00	100.00	100.00	100.00	.08	.08	.08	.08	95.63	95.21	.37	.15	.08	.08	.08	
2-AXLE, 6 TIRE	NUMBER	1965	447	416	31	14	6	2	2	2	437	372	10	5	2	2	2	
	PERCENT	1964	401	365	36	21	6	2	2	2	97.76	92.77	2.24	1.12	.50	.50	.50	
	NUMBER	1965	447	416	36	21	6	2	2	2	372	329	29	3	2	2	2	
	PERCENT	1964	401	365	93.06	6.94	3.13	1.34	1.50	.50	97.76	92.77	2.24	1.12	.50	.50	.50	
3-AXLE	NUMBER	1965	336	333	3	1	1				316	20	5	1				
	PERCENT	1964	365	364	1	1					357	8	3	1				
	NUMBER	1965	99.11	.89	.30	.30					94.05	5.95	1.49	.30				
	PERCENT	1964	99.73	.21	.27						97.61	2.19	.82	.27				
TRACTOR - SEMITRAILER COMBINATIONS 3- AXLE	NUMBER	1965	1,073	1,001	72	30	7	2	1		968	105	45	13	2			
	PERCENT	1964	1,132	1,083	49	22	7				1,005	127	32	15	1			
	NUMBER	1965	1,073	1,029	6.71	2.80	.65				90.21	9.79	4.19	1.21	.19			
	PERCENT	1964	100.00	95.67	4.33	1.94	.62				88.78	11.22	2.83	1.33	.09			
4- AXLE	NUMBER	1965	3,455	2,416	1,079	684	338	29	1		2,577	918	531	218	13			
	PERCENT	1964	2,706	2,213	493	288	121	22	2		2,011	695	257	88	15			
	NUMBER	1965	3,455	2,706	30.87	19.57	9.67	.83	.03		73.73	26.27	15.19	6.24	.37			
	PERCENT	1964	3,455	2,706	81.78	18.22	10.64	4.47	.07		74.32	25.68	9.50	3.25	.55	.15	.04	
5- AXLE	NUMBER	1965	13	9	4	4	3	2	1		9	4	4	3	2			
	PERCENT	1964	19	14	5	5	4	4	1		15	4	4	4	2			
	NUMBER	1965	13	69.23	30.77	30.77	23.08	15.38	5.26		65.23	30.77	23.08	21.05	15.38			
	PERCENT	1964	100.00	73.68	26.32	26.32	21.05	21.05	5.26		78.55	21.05	21.05	21.05	10.53			
TRUCK AND TRAILER COMBINATIONS 3- AXLE	NUMBER	1965	30	30							20							
	PERCENT	1964	27	27	100.00	100.00					100.00							
	NUMBER	1965	78	75	3	3	1				74	4	2	1	1			
	PERCENT	1964	56	56	96.15	3.85	3.85	1.28			94.87	5.13	2.56	1.28	1.28			
4- AXLE	NUMBER	1965	23	18	5	4	3	2	1		18	5	3	2	1			
	PERCENT	1964	14	14	78.26	21.74	17.39	13.04	8.70		78.26	21.74	12.04	8.70	4.35			
	NUMBER	1965	1	1							1							
	PERCENT	1964	100.00	100.00							100.00							
TWO-TRAILER COMBINATIONS 5- AXLE OR LESS	NUMBER	1965	50	11	5	2					78	23	13	3				
	PERCENT	1964	59	7	10.89	4.95	1.98				77.23	22.77	12.87	2.97				
	NUMBER	1965	51	89.11	96.72	3.28					81.57	18.03	6.56					
	PERCENT	1964	51	89.11	96.72	3.28												
6- AXLE	NUMBER	1965	16	13	3	1	1				9	7	5	2				
	PERCENT	1964	10	9	81.25	18.75	10.00	10.00			7C.00	43.75	31.25	12.50	1C.00			
	NUMBER	1965	16	13	81.25	18.75	10.00	10.00			7C.00	43.75	31.25	12.50	1C.00			
	PERCENT	1964	100.00	90.00														
7- AXLE OR MORE	NUMBER	1965	1															
	PERCENT	1964	100.00	100.00														
	NUMBER	1965	8,671	7,296	1,211	745	362	34	4	4	7,506	1,101	615	244	20	1	5	
	PERCENT	1964	100.00	85.93	14.07	588	339	129	40	4	6,952	887	307	112	23	10		
TOTAL	NUMBER	1965	8,671	7,296	1,211	745	362	34	4	4	87.21	12.79	7.15	2.83	.23	.01	.06	
	PERCENT	1964	100.00	92.54	7.46	4.30	1.76	.39	.13	.05	88.74	11.26	3.90	1.42	.29	.01	.06	

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TABLE W-7 OTHER URBAN --NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES
OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 2 STATIONS DURING THE PERIOD FROM
JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS								NOT IN EXCESS		IOWA LAW									
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE																	
						5	10	20	30	50													
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1965	578	578	825								578	825									
	PERCENT	1964	625	625	100.00								100.00	100.00									
		1965	100.00	100.00																			
		1964	100.00	100.00																			
2-AXLE, 4 TIRE	NUMBER	1965	110	110									110	111									
	PERCENT	1964	111	111	100.00								100.00	100.00									
		1965	100.00	100.00																			
		1964	100.00	100.00																			
2-AXLE, 6 TIRE	NUMBER	1965	359	359									358	569	1								
	PERCENT	1964	566	566	100.00								95.75	17	1								
		1965	100.00	100.00									97.10	2.90	.17								
		1964	100.00	100.00																			
3- AXLE	NUMBER	1965	104	90	14		8	4					101	3									
	PERCENT	1964	215	188	27		15	3					108	27	2								
		1965	86.54	13.46	12.56		7.69	3.05					97.12	2.88	1.92								
		1964	87.44				6.98	1.40					87.44	12.56	5.58	.47							
TRACTOR - SEMI TRAILER COMBINATIONS 3- AXLE	NUMBER	1965	67	67									66	3									
	PERCENT	1964	53	53	100.00								52	1									
		1965	100.00	100.00									95.52	4.48	1.49								
		1964	100.00	100.00									98.11	1.89									
4- AXLE	NUMBER	1965	109	97	12		7	4					93	16	10	5							
	PERCENT	1964	149	134	15		7	1					125	24	9	4							
		1965	88.99	11.01	6.42		3.67						85.32	14.68	9.17	4.59							
		1964	89.93	10.07	4.70		.67						83.89	16.11	6.04	2.68							
5- AXLE	NUMBER	1965	244	157	87		72	47	7				162	82	58	35							
	PERCENT	1964	295	166	109		91	71	20				172	123	84	10							
		1965	100.00	35.66	29.51		25.51	19.26	2.87				66.39	33.61	23.77	14.34							
		1964	100.00	36.95	30.85		22.71	6.78	.34				58.31	41.69	26.47	19.66	2.46	3.39	.34				
6- AXLE OR MORE	NUMBER	1965	1	1									1										
	PERCENT	1964	2	2	100.00								100.00	100.00									
		1965	100.00	100.00																			
		1964	100.00	100.00																			
TRUCK AND TRAILER COMBINATIONS 3- AXLE	NUMBER	1965	6	6									6	5									
	PERCENT	1964	6	6	100.00								100.00	83.33	16.67								
		1965	100.00	100.00																			
		1964	100.00	100.00																			
4- AXLE	NUMBER	1965	3	2	1								3	4									
	PERCENT	1964	4	4	66.67		33.33						100.00	100.00									
		1965	100.00	100.00																			
		1964	100.00	100.00																			
5- AXLE	NUMBER	1965	1	1									1	2									
	PERCENT	1964	3	3	100.00								100.00	66.67	33.33								
		1965	100.00	100.00																			
		1964	100.00	100.00																			
6- AXLE OR MORE	NUMBER	1965	1																				
	PERCENT	1964	2																				
		1965	100.00																				
		1964	100.00																				
TWO- TRAILER COMBINATIONS 5- AXLE OR LESS	NUMBER	1965	1	12	9		5	2					1	9									
	PERCENT	1964	21	100.00	57.14	42.86	23.81	9.52					100.00	42.86	57.14	38.10	33.33						
		1965	100.00																				
		1964	100.00																				
6- AXLE	NUMBER	1965	4	3	1		1						3	1	1	1	1						
	PERCENT	1964	75.00	25.00	25.00								75.00	25.00	25.00	25.00	25.00						
		1965	100.00																				
		1964	100.00																				
7- AXLE OR MORE	NUMBER	1965	1,623	1,509	114	87	55	7					1,518	105	71	40	6						
	PERCENT	1964	2,274	2,113	161	119	73	20					2,067	207	115	71	11						
		1965	92.98	7.07	5.36	3.35	.43	.88					93.53	6.47	4.37	5.06	3.12	.37					
		1964	92.92	7.08	5.23	3.21	.88	.04					90.50	9.10	5.06	5.48	.04						
TOTAL	NUMBER	1965	1,623	1,509	114	87	55	7					1,518	105	71	40	6						
	PERCENT	1964	2,274	2,113	161	119	73	20					2,067	207	115	71	11						
		1965	92.98	7.07	5.36	3.35	.43	.88					93.53	6.47	4.37	5.06	3.12	.37					
		1964	92.92	7.08	5.23	3.21	.88	.04					90.50	9.10	5.06	5.48	.04						

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TABLE W-7

ALL MAIN RURAL & URBAN - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES
OF IOWA STATE LAW AND AASHO RECOMMENDATIONS WEIGHED AT 15 STATIONS DURING THE PERIOD FROM
JULY 12 TO AUGUST 31, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	NUMBER OR PERCENT	YEAR	NUMBER WEIGHED	AASHO RECOMMENDATIONS						NOT IN EXCESS	ALL IN EXCESS	IOWA LAW								
				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE							NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					
						5	10	20	30	50		5	10	20	30	50				
SINGLE-UNIT TRUCKS PANEL AND PICKUP UNDER 1 TON	NUMBER	1965	2,015	2,015	2,328						2,015	2,328								
	1964		2,328								2,328									
	PERCENT	1965	100.00	100.00	100.00						100.00	100.00								
	1964		100.00								100.00									
2-AXLE, 4 TIRE	NUMBER	1965	310	310	355						310	355								
	1964		355								355									
	PERCENT	1965	100.00	100.00	100.00						100.00	100.00								
	1964		100.00								100.00									
2-AXLE, 6 TIRE	NUMBER	1965	1,756	1,756	1,887	1,887	1	1	1	1	1,750	6	2							
	1964		1,887		1,887						1,881	26	4							
	PERCENT	1965	100.00	100.00	100.00		.05	.05	.05	.05	95.66	.34	.11							
	1964		100.00		100.00						98.62	1.38	.21							
3- AXLE	NUMBER	1965	551	506	45	22	10				538	13	7							
	1964		616	553	63	36	9	2			560	56	15							
	PERCENT	1965	100.00	91.83	8.17	3.59	1.81	2			97.64	2.36	1.27							
	1964		100.00	89.77	10.23	5.84	1.46	.32			90.51	9.09	2.44							
TRACTOR - SEMITRAILER COMBINATIONS 3- AXLE	NUMBER	1965	403	400	3	1	1				380	23	6	1						
	1964		418	417	1	1					409	9	3	1						
	PERCENT	1965	100.00	99.26	.74	.25	.25				94.29	5.71	1.49	.25						
	1964		100.00	99.76	.24	.24					97.65	2.15	.72	.24						
4- AXLE	NUMBER	1965	1,182	1,098	84	37	11				1,061	121	55	18	2					
	1964		1,281	1,217	64	29	8	2			1,120	151	41	19	1					
	PERCENT	1965	100.00	92.69	7.11	3.13	.93	.16			85.76	10.24	4.65	1.52	.17					
	1964		100.00	95.00	5.00	2.26	.62	.08			88.21	11.79	3.20	1.48	.08					
5- AXLE	NUMBER	1965	3,739	2,573	1,166	756	385	36	1		2,739	1,000	589	253	19					
	1964		3,391	2,399	602	379	188	42	3		2,183	818	341	146	25					
	PERCENT	1965	100.00	68.82	31.18	20.22	10.30	.96	.03		73.25	26.75	15.75	6.77	.51					
	1964		100.00	79.94	20.06	12.63	6.26	1.40	.10		72.74	27.26	11.36	4.87	.83					
6- AXLE OR MORE	NUMBER	1965	14	10	4	4	4	3	2		10	4	4	3	2					
	1964		21	16	5	5	4	4	4		17	4	4	4	2					
	PERCENT	1965	100.00	71.43	28.57	28.57	28.57	21.43	14.29		71.43	28.57	28.57	21.43	14.29					
	1964		100.00	76.19	23.81	23.81	19.05	15.05	15.05		4.76	80.55	19.05	19.05	9.52					
TRUCK AND TRAILER COMBINATIONS 3- AXLE	NUMBER	1965	36	36							36									
	1964		33	23							32									
	PERCENT	1965	100.00	100.00	100.00						96.57	3.03								
	1964		100.00	100.00																
4- AXLE	NUMBER	1965	81	77	4	3	1				77	4	2	1	1					
	1964		60	60							95.06	4.94	2.47	1.23	1.23					
	PERCENT	1965	100.00	95.06	4.94	3.70	1.23				100.00									
	1964		100.00																	
5- AXLE	NUMBER	1965	24	19	5	4	3	2	1		19	5	3	2	1					
	1964		17	17							15	2								
	PERCENT	1965	100.00	75.17	20.83	16.67	12.50	8.33	4.17		75.17	20.83	12.50	8.33	4.17					
	1964		100.00								86.24	11.76								
6- AXLE OR MORE	NUMBER	1965	1	1							1									
	1964		100.00								100.00									
	PERCENT	1965	100.00																	
	1964																			
TWO - TRAILER COMBINATIONS 5- AXLE OR LESS	NUMBER	1965	102	91	11	5	2				79	23	13	3						
	1964		82	71	11	5	2				77.45	22.55	12.75	2.54						
	PERCENT	1965	100.00	89.22	10.78	4.50	1.56				71.55	28.05	14.63	8.54						
	1964		100.00	86.59	13.41	6.10	2.44													
6- AXLE	NUMBER	1965	16	13	3	2	2				9	7	5	2						
	1964		14	12	2	2					10	4	2	2						
	PERCENT	1965	100.00	81.25	18.75	14.29	14.29				56.25	43.75	31.25	12.50	1.23					
	1964		100.00	85.71							71.43	28.57	14.29	7.14						
7-AXLE OR MORE	NUMBER	1965	10,230	8,905	1,325	832	417	41	4		9,024	1,206	686	284	26	1				
	1964		10,153	9,404	749	458	212	51	11		9,059	1,054	422	183	34					
	PERCENT	1965	100.00	87.05	12.95	8.13	4.08	.40	.04		88.21	11.79	6.71	2.78	.25	.11				
	1964		100.00	92.62	7.38	4.51	2.05	.50	.11		85.22	10.78	4.16	1.80	.33	.11	.05			
TOTAL	NUMBER	1965																		
	PERCENT	1964																		

STATE OF IOWA

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